

KERR ADLISON MINES LIMITED

(OFFICE USE ONLY)

P. M. Circle

P. M. NOVEMBER

Swim
TE

To.....Are Reserves Calculations,.....From.....
Swim Lakes Mill Group, Yukon......December 27th, 1956.
Subject.....Date.....

004998

Attached is a data sheet I have worked out using yours and Fred's interpretation of the cross sections. If you refer to your copies of the sections you will note how I handled the various inter-sections, etc.

Using a tonnage factor of 8, which was the tonnage factor used in the Vangorda property calculations, the resulting figures of interest are the following:

4,750,000 tons of 1.5 oz. Ag, 3.8% Pb, 4.7% Zn

Those figures are not very different from the 5,000,000 tons of 1.5 oz. Ag. and 5% Pb-Zn which I presented at our last Board meeting, but of course they are based on a much more careful interpretation of our data.

The tonnage figure can very probably be expanded in the area east of A-30 and A-31 and south of A-19 and A-17, also possibly south of A-24 and A-20, and east of A-37. The tonnage figure does not all represent open-pitiable reserves; I intend to make a calculation of the indicated open-pitiable portion as soon as I have time.

I would appreciate any comments you or Fred may have.

Paul H. Kavanagh
Chief Geologist - Exploration.

PHK:sw

Poor recovery of core

Section No.	Hole No.	Footage	Length	Width	Thickness	Ag. oz	Pb%	Zn%	Volume Cu.Ft.	Vol. x Ag	Vol. x Pb	Vol. x Zn
106+50SE	A-24	151.7 - 200.5	200'	200	40	1.8	3.7	4.8	1,600,000	2,880,000	5,920,000	7,680,000
108+50SE	A-20	160.0 - 187.0	175	230	25	1.3	3.1	4.9	1,010,000	1,313,000	3,131,000	4,949,000
		328.6 - 360.5	175	250	30	0.9	2.1	4.6	1,310,000	1,179,000	2,751,000	6,026,000
	A-10	356.2 - 432.0	175	220	60	1.7	2.3	5.6	2,320,000	3,944,000	5,336,000	12,992,000
	A-18	465.0 - 483.0	175	200	15	0.6	2.2	5.0	530,000	318,000	1,166,000	2,650,000
110 SE	A-31	140.0 - 160.0	175	150	20	1.3	3.2	3.7	530,000	689,000	1,696,000	1,961,000
		175.0 - 195.0	175	150	20	1.6	3.3	4.5	520,000	832,000	1,716,000	2,340,000
		232.5 - 242.5	175	150	10	1.8	3.2	5.8	260,000	468,000	832,000	1,508,000
	A-30	406.0 - 483.0	175	210	70	1.2	3.4	4.0	2,570,000	3,084,000	8,738,000	10,280,000
112 SE	A-19	83.0 - 113.0	200	200	30	1.6	4.7	4.0	1,200,000	1,920,000	5,640,000	4,800,000
	A-15	210.0 - 230.0	200	200	20	1.1	3.2	4.9	800,000	880,000	2,560,000	3,920,000
		334.0 - 352.9	200	200	19	0.7	2.3	4.5	760,000	532,000	1,748,000	3,420,000
114 SE	A-12	320.5 - 399.0	200	200	79	1.2	3.8	4.0	3,160,000	3,792,000	12,008,000	12,640,000
116 SE	A-23	125.0 - 175.0	200	160	80	1.5	4.1	4.3	2,560,000	3,840,000	10,496,000	11,008,000
	A-35	406.0 - 421.0	200	200	10	1.2	3.5	4.0	400,000	480,000	1,400,000	1,600,000
	A-6A	154.0 - 232.0	200	200	78	2.5	7.8	7.2	3,120,000	7,800,000	24,336,000	22,464,000
	A-14	423.3 - 437.3	200	220	10	1.5	3.5	4.3	440,000	660,000	1,540,000	1,892,000
118 SE	A-28	200.0 - 252.0	200	190	50	1.7	3.3	5.6	1,900,000	3,230,000	6,270,000	10,640,000
	A-4	193.0 - 237.0	200	190	43	1.1	3.5	4.2	1,630,000	1,793,000	5,705,000	6,846,000
		279.0 - 314.0	200	190	35	1.5	1.0	5.2	1,330,000	1,995,000	1,330,000	6,916,000
		375.0 - 395.0	200	170	20	1.1	4.5	4.3	680,000	748,000	3,060,000	2,924,000
		425.0 - 472.0	200	170	47	1.6	2.9	4.2	1,600,000	2,560,000	4,640,000	6,720,000
120 SE	A-5	276.0 - 320.0	200	190	43	2.1	5.6	4.6	1,600,000	3,360,000	8,960,000	7,360,000
	A-13	356.4 - 367.8	200	180	10	1.4	5.1	4.1	360,000	504,000	1,836,000	1,476,000
		472.0 - 482.0	200	190	10	1.5	3.5	5.0	380,000	570,000	1,330,000	1,900,000
122 SE	A-29	130.5 - 181.0	200	140	45	1.1	4.9	3.5	1,260,000	1,386,000	6,174,000	4,410,000
		205.0 - 230.7	200	150	20	1.7	3.6	5.4	600,000	1,020,000	2,160,000	3,240,000
	A-25	179.7 - 188.0	200	150	9	1.8	3.6	4.7	270,000	486,000	972,000	1,269,000
	A-16	452.7 - 464.5	200	200	12	1.1	3.0	4.5	480,000	528,000	1,440,000	2,160,000
124 SE	A-37	73.0 - 113.0	200	200	40	1.2	3.0	4.0	1,600,000	1,920,000	4,800,000	6,400,000
		402.0 - 432.0	200	200	30	1.8	4.2	3.6	1,200,000	2,160,000	5,040,000	4,320,000

37,980,000 Cu.Ft.

SWIM DEPOSIT
ORE VOLUME
CALCULATION
(massive sulphides)

SECTION	LENGTH (FT)	WIDTH (FT)	THICK (FT)	VOLUME (FT*3)
104 + 00				0
106 + 50	200	330	40	2640000
108 + 50	175	590	30	3097500
	175	525	15	1378125
110 + 00	175	330	20	1155000
112 + 00	200	620	20	2480000
114 + 00	200	650	80	10400000
116 + 00	200	1050	30	6300000
	200	550	20	2200000
118 + 00	200	910	30	5460000
	200	520	40	4160000
120 + 00	200	980	30	5880000
	200	460	50	4600000
122 + 00	200	360	10	720000
	200	690	25	3450000
124 + 00	200	550	15	1650000
126 + 00				0
128 + 00				0

55570625

TOT PIT VOL (M*3) 23,734,055
 TOT PIT VOL (FT*3) 838,168,152
 VOLUME M.S. (FT*3) 55,570,625
 WASTE: ORE 14
 WASTE+ORE: ORE 15

SWIM

TITLE/PROJECT

DATE
YEAR MONTH DAY

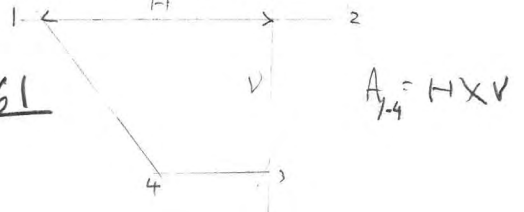
PREPARED BY

CHECKED BY

IN METERS

SECTION 106 +50

- AREA. $\longrightarrow 11200 \text{ m}^2 \times 61$



SECTION 108 +50

26950×53.4

SECTION 124

$175 \times 150 = 26250 \times 61$

SECTION 110

28600×53.4

SECTION 126

$120 \times 90 = 1080 \times 61$

SECTION 112

37025×61

SECTION 128

$180 \times 25 = 2000$

SECTION 114

38250×61

SECTION 116

$290 \times 180 = 52200 \times 61$

SECTION 118

$235 \times 170 = 39950$

SECTION 120

$235 \times 170 = 39950 \times 61$

SECTION 122

$220 \times 170 = 37400 \times 61$

SWIM LAKES 'A' GROUP

1964 DD OPS.

HOLE N° A1. 253 ft.

1964

PROPERTY _____

DD.H. NO. A1

LATITUDE _____

STARTED Aug 3 1904

DEPARTURE _____

COMPLETED Aug 10 1904

BEARING _____

DEPTH 253 ft.

DIP COLLAR _____

DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Assays

COMPANY

Kearl Addison Jones Ltd

PROPERTY

Sagin Lake A Prop.

DD.H. NO.

A. 2 (Sagin 25)

LATITUDE

14 517.00 N

STARTED

June 6 1965

DEPARTURE

60 013.00 E

COMPLETED

June 14 1965

BEARING

S 33° 19' W.

ELEVATION 3535.05

DEPTH

DIP COLLAR

- 60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn	Cu			
876	193	196	3.0	0.40	1.30	2.20	0.07			
877	196	201	5.0	0.40	2.00	0.55	0.07			
878	201	204	3.0	0.52	0.60	1.25	0.22			Benford's Pad
879	204	205	1.0	0.44	0.10	1.10	0.63			193 - 237
880	205	213	5.0	0.40	1.25	1.3	0.6			= 4.4 ft av 0.01 ags
881	213	219	5.0	0.90	3.10	2.0	0.22			
882	219	223	5.0	0.86	2.8	2.3	0.18			
883	223	227	4.0	0.84	3.4	4.5	0.3			
884	227	232	5.0	0.84	2.2	4.6	0.22			
885	232	237	5.0	0.8	1.8	3.9	0.22			

INTERSECTIONS

1. FROM 193 ft to 237 ft = 4.4 ft av. Ag 0.69 ags Au 0.01 ags

Pb 1.8% Cu 0.27%

Zn 2.27%

OR

2. FROM 208 ft to 237 ft = 29 ft av Ag 0.80 ags Au 0.01 ags

Pb 2.39% Cu 0.3%

Zn 3.10%

OR

3. FROM 213 ft to 237 ft = 24 ft av Ag 0.85 ags Au 0.01 ags

Pb 2.63% Cu 0.2%

Zn 3.40%

A. 2. 248 ft.

A. 2.

COMPANY KERR ADDISON MINES LIMITED

PROPERTY Swain Lakes A Group Yukon Territory

DD.H. NO. A. 3 (Swain 25)

LATITUDE 14500 14 N.

STARTED June 20 1965

DEPARTURE 59 801 59 E Elevation 3559.52

COMPLETED June 23 1965

BEARING _____

DEPTH 113 ft.

DIP COLLAR -90° **DIP TESTS** _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No assays.

Previous 248 ft
A 3 113 ft
Total 361 ft

A 3

950	375	385	5.0	0.31	2.0	5.3	0.31
951	375	380	5.0	2.2	3.0	5.3	TR
952	380	385	5.0	1.5	5.2	3.1	0.37
953	385	390	5.0	0.94	4.1	3.5	0.3
954	390	395	5.0	1.2	4.7	5.1	0.18

INTERSECTION

FROM 375 ft. 395 ft = 20 ft av. Ag 1.07 ozs Zn 4.3%
Pb 4.5% Cu 0.21%

955	405	405	5.0	0	0.65	2.3	2.3	0.3
956	400	405	5.0		0.53	1.6	1.1	0.37
957	405	410	5.0	0.01	0.36	2.1	1.4	0.3
958	410	415	5.0	0.11	0.44	2.6	2.5	0.22
959	415	420	5.0	0.12	0.53	1.3	3.3	0.27
960	420	425	5.0	0.01	0.34	2.5	1.5	0.17
961	425	430	5.0	0.01	1.44	4.4	7.2	0.07
962	430	435	5.0	0.01	1.60	5.0	1.1	TR
963	435	440	5.0	0.01	2.04	7.7	0.3	0.07
964	440	445	5.0	0.01	1.74	1.8	6.6	0.22
965	445	450	5.0	TR	2.04	2.7	5.3	0.25
966	450	455	5.0	0.02	0.92	0.6	2.9	0.3
967	455	460	5.0	0.01	1.64	1.1	5.7	0.22
968	460	465	5.0	0.03	1.50	1.6	3.6	0.3
969	465	470	5.0	0.03	1.52	1.5	4.7	0.5
970	470	472	2.0	0.04	2.00	7.5	4.0	0.17

INTERSECTIONS

FROM 425 ft - 450 ft = 25 ft av Ag 1.77 ozs Zn 4.1%
Pb 4.3% Cu 0.12%
Au 0.01 ozs

FROM 425 ft - 472 ft = 47 ft av Ag 1.62 ozs Zn 4.2%
Pb 2.9% Cu 0.2%
Au 0.02 ozs

FROM 375 ft - 472 ft = 97 ft av Ag 1.16 ozs Zn 3.5%
Pb 3.1% Cu 0.22%

FROM 450 ft - 472 ft = 22 ft av Ag 1.45 ozs Zn 4.3%
Pb 1.3% Cu 0.24%
Au 0.2 ozs

971	532	535	3.0	0.005	0.05	TR	0.1	0.05
972	550.5	551	0.5	0.04	2.94	6.2	10.5	TR

INTERSECTION

FROM 550.5 - 551 ft = 0.5 ft av. 2.94 ozs Ag 10.5% Zn
6.2% Pb

Interval 361 ft
AU 552 ft
Total 913 ft

	IN	OUT	LENGTH	Au	Ag	Pb	Zn	Cu
910	150	154	4.0	TR	0.75	2.0	2.4	0.07
911	154	159	5.0	TR	0.74	1.8	2.9	0.05
912	193	198	5.0	TR	1.24	6.4	9.2	0.23
913	198	203.5	5.5		1.08	4.5	8.1	0.07
914	203.5	206	2.5		0.5	1.3	2.5	0.18
915	206	211	5.0	0.01	0.34	1.8	0.7	0.22
	head core		1.0					
916	212	219	7.0		0.92	3.0	4.3	0.15
917	219	225.5	6.5		0.24	0.4	0.4	0.07
918	225.5	227.5	2.0		1.04	5.8	5.0	0.07
919	227.5	229	1.5		0.18	0.3	0.2	0.07
920	229	231.5	2.5		2.04	7.3	5.5	0.05
	head core		3.5					
921	235	237	2.0		1.34	4.6	4.1	0.10
922	237	240	3.0	TR	TR	TR	0.7	0.09
923	240	241.5	1.5		1.05	3.1	2.5	0.07

INTERSECTIONS

FROM 193 ft - 219 ft = 26 ft av. Ag 0.96 ozs. Zn 5.11%
Pb 3.56% Cu 0.2%

FROM 193 ft - 225.5 ft = 32.5 ft av Ag 0.8 ozs Zn 4.1%
Pb 2.9% Cu 0.15%

FROM 225.5 ft - 241.5 ft = 16 ft av Ag 1.24 ozs. Zn 3.1%
Pb 3.6% Cu 0.05%

FROM 193 ft - 241.5 ft = 48.5 ft av Ag 1.0 ozs Zn 3.9%
Pb 3.3% Cu 0.12%

FROM 193 ft - 237 ft = 44 ft av Ag 1.1 ozs Cu 0.13%
Pb 3.3% Zn 3.9%

	IN	OUT	LENGTH	Au	Ag	Pb	Zn	Cu
924	241.5	246	4.5	TR	0.14	0.1	0.4	0.06
925	246	249	3.0		0.58	1.5	1.7	0.22
926	249	254	5.0		0.69	1.1	0.8	0.29
927	254	259	5.0		0.30	0.1	0.2	TR
928	259	264	5.0		0.14	0.1	0.3	TR
929	264	269	5.0		0.15	0.2	0.3	TR
930	269	274	5.0		0.18	0.1	0.2	TR
931	274	279	5.0		0.32	0.1	0.5	TR
932	279	284	5.0		1.4	0.4	4.4	0.15
933	284	289	5.0		1.58	0.8	5.8	0.2
934	289	294	5.0		1.34	0.5	2.6	0.15
935	294	299	5.0		1.42	0.6	5.4	0.12
936	299	304	5.0		1.44	1.4	5.8	0.21
937	304	309	5.0		1.52	1.5	8.4	0.15
938	309	314	5.0		1.0	2.1	2.9	0.15

Ag 0.35
Pb 0.5
Zn 0.6
Cu 0.6

INTERSECTIONS:

FROM 279 - 314 ft = 35 ft av Ag 1.5 ozs Zn 5.2%
Pb 1.0% Cu 0.16%

Au Ag Pb Zn Cu

939	314	320	6.0		0.14	0.3	0.6	0.22
940	320	325	5.0		0.54	1.2	1.3	0.4
941	325	330	5.0		0.24	0.3	1.1	0.5
942	330	335	5.0		0.54	1.4	1.3	0.45
943	335	340	5.0		0.14	TR	1.1	0.15
944	340	345	5.0		0.60	0.1	1.1	0.45
945	345	350	5.0		0.28	0.2	1.0	0.4
946	350	355	5.0		0.24	0.1	1.0	0.45
947	355	360	5.0		0.34	1.2	1.8	0.32
948	360	365	5.0		0.44	0.1	1.0	0.55

Ag 0.3
Pb 0.6
Zn 1.2
Cu 0.39

COMPANY Kear & Peterson Mines Ltd.

PROPERTY Quinn Lake A Prop. Yukon Territory

DD.H. NO. A 4 (Quinn 25)

LATITUDE 112 549.70 N

STARTED June 26 1965

DEPARTURE 59 917.55 E

COMPLETED July 14 1965

BEARING S 33° 19' W

ELEVATION 3538.40

DEPTH 552 ft

DIP & COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Au	Ag	Pb	Zn	Cu	
910	150	154	4.0	TR	0.48	2.0	2.4	0.07	Ag 0.46 Zn 2.7
911	154	159	5.0	TR	0.44	1.8	2.9	0.05	Pb 1.9 Cu 0.0
912	193	195	2.0	TR	1.24	6.4	9.2	0.92	
913	195	203.5	8.5		1.03	4.5	8.1	0.07	
914	203.5	206	2.5		0.5	1.3	2.5	0.18	
915	206	211	5.0	CCI	0.84	1.8	0.7	0.22	
	head core		1.0						
916	219	219	7.0		0.92	3.2	4.3	0.15	
917	219	225.5	6.5		0.24	0.4	0.4	0.07	
918	225.5	227.5	2.0		1.64	5.8	5.0	0.07	
919	227.5	229	1.5		0.18	0.3	0.2	0.07	
920	229	231.5	2.5		3.64	7.3	5.5	0.05	
	head core		3.5						
921	235	237	2.0		1.84	4.6	4.1	0.10	
922	237	240	3.0	TR	TR	TR	0.7	0.02	
923	240	241.5	1.5		1.08	3.1	2.8	0.07	

INTERSECTIONS

FROM 193 ft - 219 ft = 26 ft av. Ag 0.96% Pb 3.56% Zn 5.11% Cu 0.2%

FROM 193 ft - 225.5 ft = 32.5 ft av. Ag 0.80% Pb 2.9% Zn 4.1% Cu 0.15%

FROM 225.5 ft - 241.5 ft = 16 ft av. Ag 1.24% Pb 3.6% Zn 3.1% Cu 0.05%

FROM 193 ft - 241.5 ft = 48.5 ft av. Ag 1.0% Pb 3.3% Zn 3.9% Cu 0.12%

FROM 193 ft - 237 ft = 44 ft av. Ag 1.1% Pb 3.3% Zn 3.9% Cu 0.13%

	Au	Ag	Pb	Zn	Cu
924	241.5	244	2.5	TR	0.14
925	244	249	5.0	0.52	1.5
926	249	254	5.0	0.69	1.1
927	254	259	5.0	0.25	0.1
928	259	264	5.0	0.14	0.1
929	264	269	5.0	0.18	0.2
930	269	274	5.0	0.18	0.1
931	274	279	5.0	0.24	0.1
932	279	284	5.0	1.4	0.4

Ag 0.35
Pb 0.5
Zn 0.6
Cu 0.6

237	304	309	5.0	0.0	1.5	2.4	0.5
238	309	314	5.0	1.0	2.1	2.9	0.5

INTERSECTIONS:

FROM 279 - 314 ft = 35 ft av

Ag 1.5 ozs
Pb 1.0%

Zn 5.2%
Cu 0.16%

				Au	Ag	Pb	Zn	Cu
939	314	320	6.0		0.14	0.3	0.6	0.22
940	320	325	5.0		0.54	1.2	1.3	0.4
941	325	330	5.0		0.24	0.3	1.1	0.5
942	330	335	5.0		0.54	1.4	1.3	0.45
943	335	340	5.0		0.14	TR	1.1	0.15
944	340	345	5.0		0.50	0.1	1.1	0.45
945	345	350	5.0		0.22	0.2	1.0	0.4
946	350	355	5.0		0.24	0.1	1.0	0.45
947	355	360	5.0		0.34	1.2	1.8	0.33
948	360	365	5.0		0.24	0.1	1.0	0.55
949	365	370	5.0		0.24	0.2	1.2	0.50
950	370	375	5.0		0.24	0.2	1.1	0.33
951	375	380	5.0		0.04	2.0	5.3	TR
952	380	385	5.0		1.18	5.2	3.1	0.37
953	385	390	5.0		0.94	4.1	3.5	0.3
954	390	395	5.0		1.2	4.7	5.1	0.18

Ag 0.3
Pb 0.6
Zn 1.2
Cu 0.39

INTERSECTION

FROM 375 ft. 395 ft = 20 ft av

Ag 1.07 ozs
Pb 4.5%

Zn 4.3%
Cu 0.21%

				Au	Ag	Pb	Zn	Cu
955	405	410	5.0	0	0.68	2.3	2.3	0.3
956	410	415	5.0		0.58	1.0	1.1	0.37
957	415	420	5.0	0.01	0.36	2.1	1.4	0.3
958	420	425	5.0	0.01	0.44	2.6	2.5	0.22
959	425	430	5.0	0.02	0.58	1.3	3.3	0.07
960	430	435	5.0	0.01	0.34	2.5	1.5	0.17
961	435	440	5.0	0.01	1.44	4.4	7.2	0.07
962	440	445	5.0	0.01	1.00	5.0	1.1	TR
963	445	450	5.0	0.01	2.04	7.7	0.3	0.07
964	450	455	5.0	0.01	1.74	1.8	6.6	0.22
965	455	460	5.0	TR	2.04	2.7	8.3	0.25
966	460	465	5.0	0.02	0.92	0.6	2.9	0.3
967	465	470	5.0	0.01	1.04	1.1	8.7	0.22
968	470	475	5.0	0.03	1.50	1.6	3.6	0.3
969	475	480	5.0	0.03	1.52	1.8	4.9	0.15
970	480	485	5.0	0.02	2.00	2.5	4.0	0.17

Ag 0.53
Pb 2.1
Zn 2.0
Cu 0.26

INTERSECTIONS

FROM 425 ft - 450 ft = 25 ft av

Ag 1.77 ozs
Pb 4.3%
Au 0.01 ozs

Zn 4.1%
Cu 0.12%

FROM 425 ft - 472 ft = 47 ft av

Ag 1.62 ozs
Pb 2.9%
Au 0.02 ozs

Zn 4.2%
Cu 0.2%

FROM 375 ft - 472 ft = 97 ft av

Ag 1.16 ozs
Pb 3.1%

Zn 3.5%
Cu 0.22%

FROM 450 ft - 472 ft = 22 ft av

Ag 1.45 ozs
Pb 1.3%
Au 0.2 ozs

Zn 4.3%
Cu 0.24%

				Au	Ag	Pb	Zn	Cu
971	530	535	3.0	0.005	0.08	TR	0.1	0.05
972	550	551	0.5	0.04	2.94	6.2	10.5	TR

COMPANY King Oil & Gas Co. Inc.

PROPERTY Section 25 A Group Yukon Territory

DD.H. NO. A. 5 (Claim Section 25)

LATITUDE 14 475.63 N

STARTED July 17 1945

DEPARTURE 60 102.93 E

COMPLETED

BEARING S 43° 41' W Elevation 3529.60 ft DEPTH 648 ft

DIP COLLAR - 60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Au	Ag	Pb	Zn	Cu		
974	171	175.5	4.5		0.28	0.75	1.06			
975	175.5	180	4.5		0.44	0.85	0.91			
976	180	185	5.0		0.36	1.65	1.25			
977	185	188.3	3.3		0.42	1.70	2.93			
978	188.3	193.3	5.0	TR	0.30	3.65	3.22	0.06		
INTERSECTION FROM 185 - 193.3 ft = 8.3 ft av										
								Ag 0.35 ozs		
								Pb 2.9%		
								Zn 3.1%		

979	193.3	198	4.7	TR	TR	0.70	0.67	0.16	
980	198	202	4.0		0.24	0.90	0.10		
981	202	206	4.0		TR	0.50	TR		
982	225.2	226.4	1.2		0.98	8.75	0.67		

INTERSECTION FROM 225.2 ft - 226.4 ft = 1.2 ft av									
								Ag 0.98 ozs	
								Pb 8.75%	
								Zn 0.67%	

				Au	Ag	Pb	Zn	Cu
983	252.4	256.5	4.1		0.52	0.50	TR	
984	256.5	262	5.5		0.48	0.35	TR	
985	262	268	6.0		0.10	0.20	0.53	
986	268	272	4.0		0.52	0.50	1.54	
987	272	276	4.0	0.02	TR	1.10	1.64	0.12
988	276	281	5.0	TR	TR	0.05	1.20	1.14
992	Blank Assay			TR	1.5	4.6	3.0	0.07
993	281	291	10.0		0.26	0.2	0.6	0.07
994	291	297	6.0		2.74	5.10	6.7	0.25
995	297	303	6.0		2.26	7.2	9.6	0.15
996	303	306	3.0		3.20	7.1	7.6	0.32
1	306	312	6.0	} 0.02	1.48	3.9	3.9	0.52
2	312	315	3.0		1.76	4.5	4.1	0.6
3	315	320.1	5.1		5.92	17.7	5.2	TR

INTERSECTIONS									
FROM 276 ft - 306 ft = 30 ft av.									
								Ag 1.66 ozs	Cu 0.15%
								Pb 4.0%	Au 0.04 ozs
								Zn 4.7%	
FROM 291 ft - 306 ft = 15 ft av									
								Ag 2.64 ozs	Cu 0.23%
								Pb 6.33%	Au 0.04 ozs
								Zn 8.05%	
FROM 306 ft - 320.1 ft = 14.1 ft av									
								Ag 2.1 ozs	Cu 0.17%
								Pb 5.6%	Au 0.03 ozs
								Zn 4.5%	

FROM 276 ft - 320.1 ft = 44.1 ft av
 Ag 2.24 ozs Au 0.20%
 Pb 6.33% Zn 8.05%

FROM 276 ft - 320.1 ft = 44.1 ft av
 Ag 2.1 ozs Au 0.21%
 Pb 5.6% Zn 4.6%

FROM 291 ft - 320.1 ft = 29.1 ft av
 Ag 2.9 ozs Au 0.29%
 Pb 7.5% Zn 6.3%

				Au	Ag	Pb	Zn	Cu
4	320.1	325	4.9		0.4	1.10	0.4	
5	325	330	5.0		0.72	1.50	1.30	
13	330	335	5.0		0.60	0.70	0.40	
14	335	340	5.0		1.12	2.6	1.6	
15	340	345	5.0			TR	0.2	
16	345	350	5.0		0.44	0.3	0.2	
17	350	356.4	6.4		0.44	0.3	0.3	
18	356.4	362	5.6	0.02	1.6	3.9	4.9	0.01
19	362	367.8	5.8		1.12	6.3	3.3	0.07

INTERSECTION

FROM 356.4 ft - 367.8 ft = 11.4 ft av.
 1.4 ozs Ag 0.04% Cu
 5.1% Pb 0.02 ozs Au
 4.1% Zn

20	367.8	372	4.2		1.38	0.3	0.6	
21	372	377	5.0		0.16	TR	0.3	
22	377	383	6.0		0.22	0.3	TR	
23	383	388	5.0		0.68	1.2	1.5	
24	388	393	5.0		1.76	1.3	0.7	
25	393	398	5.0	0.01	1.74	3.6	6.5	0.03
26	398	399.8	1.8		1.70	2.6	4.7	0.15

INTERSECTION

FROM 393 ft - 399.8 ft = 6.8 ft av.
 Ag 1.72 ozs Cu 0.06%
 Pb 3.3% Au 0.01 ozs
 Zn 6.0%

27	399.8	401	1.2		0.28	0.2	0.5	
28	414.7	418	3.3	0.01	2.78	1.6	6.4	0.12
29	418	422.8	4.8		1.28	1.5	4.5	0.15

INTERSECTION

FROM 414.7 ft - 422.8 ft = 8.1 ft av.
 Ag 1.9 ozs Cu 0.14%
 Pb 1.5% Au 0.22 ozs
 Zn 5.3%

				Au	Ag	Pb	Zn	Cu
30	422.8	424.2	1.4		0.6	1.2	0.2	
31	424.2	430	5.8		0.4	0.2	0.1	
32	447.6	452	4.4		0.24	0.10	0.6	
33	452	457	5.0		0.36	TR	0.4	
34	457	462	5.0		0.52	TR	0.5	
35	462	467	5.0		0.60	TR	0.2	
36	467	472	5.0		0.72	0.10	0.2	
37	472	477	5.0		0.58	0.10	0.3	
38	477	482	5.0		0.72	TR	0.5	
39	482	488	6.0		0.65	0.5	1.1	
40	488	490.5	2.5	0.005	1.6	1.2	6.7	
41	490.5	495.5	5.0		2.28	1.7	5.0	

Intersected

38	488	492	2.5		0.65	0.5	1.1
39	488	488	6.0				
40	488	490.5	2.5	0.005	1.6	1.0	6.7
41	490.5	495.5	5.0		2.28	1.7	5.0

INTERSECTION

FROM 488 ft - 495 ft = 7.5 ft. av. Ag 2.8 ozs Cu 0.22%
 Pb 1.5% Au 0.005 ozs
 Zn 5.6%

				Au	Ag	Pb	Zn	Cu
42	495.5	502.2	6.7		0.20	TR	TR	
43	502.2	509.3	7.1		0.56	1.0	1.7	
44	521.5	523.4	1.9	0.01	1.2	2.2	1.5	
45	523.4	526.1	2.7	0.005	2.2	1.0	6.5	

INTERSECTION

FROM 521.5 ft - 526.1 ft = 4.6 ft av. Ag 1.8 ozs LOW.
 Pb 1.5%
 Zn 2.03%

46	526.1	528	1.9	NIL	0.32	0.2	0.7	0.07
47	528	533	5.0		0.86	1.5	1.5	
48	533	538.7	5.7		0.18	0.2	0.4	
49	538.7	544	5.3	0.01	1.18	2.5	3.2	

INTERSECTION

FROM 538.7 ft - 544 ft = 5.3 ft av. Ag 1.18 ozs Au 0.01 ozs
 Pb 2.5% LOW.
 Zn 3.2%

Sample 989	270	280	10.0		0.10	0.20	0.20	
" 990	280	290	10.0		0.4	0.2	0.4	
" 991	290	300	10.0		0.18	0.10	0.4	
Remain	265	272	4.0		0.16	1.0	0.3	
Remain	272	276			TR	1.4	1.6	

END OF HOLE

Remain 913 ft
 A 5 648 ft
 Total 1561 ft

A. 5.

COMPANY Kenn. Edison Power Co.

PROPERTY Swain Lake A Prop.

DD.H. NO. A 6 (Swain 25)

LATITUDE 14 647.22 N

STARTED Aug 4 1965

DEPARTURE 59 849.53 E

COMPLETED

BEARING S 31° 43' W

ELEVATION 3537.10 ft

DEPTH 257.5'

DIP COLLAR -60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Au	Ag	Pb	Zn	Cu	
Sample 997	140	150	10.0		0.48	0.1	0.5		
Sample 998	150	160	10.0		0.28	0.1	0.6		
999	160	163.5	3.5	} 0.01	0.76	2.9	3.6	0.21	
1000	163.5	166	2.5		0.52	2.8	3.7	0.13	
6	166	171	5.0	} 0.02	0.84	6.0	4.8	0.13	
7	171	176	5.0		1.14	7.0	5.9	TR	
8	176	181	5.0		2.52	1.1	4.1	0.15	
9	181	184.7	3.7		4.14	14.2	5.7	0.15	
10	184.7	190	5.3		1.22	6.7	4.5	0.07	
50	190	194	4.0		0.36	0.1	1.0	TR	
51	194	197	3.0		2.96	4.7	4.1	0.15	
52	197	203	6.0		2.6	3.2	6.4	0.18	
53	203	208	5.0		3.72	2.2	7.6	0.22	
54	208	211.5	3.5		1.36	1.2	5.5	0.3	
55	211.5	217.5	6.0		1.2	1.2	6.3	0.22	
56	217.5	220	2.5		1.55	1.5	6.7	0.15	
57	220	226	6.0		2.2	2.3	7.0	0.07	
58	226	228	2.0		2.44	0.7	7.4	0.15	
59	228	234	6.0		2.04	10.5	9.2	0.18	
60	234	242	8.0		4.22	5.1	9.4	0.01	
61	242	243	1.0		1.25	2.9	6.2	0.07	
62	243	248	5.0		0.44	1.10	3.2	TR	
63	248	252.5	4.5		0.94	2.8	3.6	0.03	
Sample 64	180	190	10.0		2.10	7.1	5.2		
Sample 65	190	200	10.0		1.92	3.1	4.9		
Sample 66	200	210	10.0		2.22	1.0	6.0		

INTERSECTIONS

FROM	TO	Length	Au	Ag	Pb	Zn	Cu
160 ft	166 ft	6 ft.	0.01 o/s	0.76%	2.8%	3.7%	0.13%
166 ft	243 ft	77 ft	0.03 o/s	2.2%	4.2%	6.2%	0.13%
243 ft	252.5 ft	9.5 ft	0.17%	0.68 o/s	1.9%	3.4%	0.1%
160 ft	252.5 ft	92.5 ft	0.03 o/s	2.0%	3.9%	5.8%	0.12%

END OF HOLE

Previous 1561 ft
A.6 257.5 ft
Total 1818.5 ft

SWIM LAKES 'A' Group.

1964	=	1 Hole	253 ft
1965	=	5 Holes	1818.5 ft
<u>TOTAL</u>		6 Holes	2071.5 ft

1965.

PROPERTY Section Under 'A' Group (1966)

DD.H. NO. A 7. (Section 4)

LATITUDE 82.45 N. (Line 23E. 21 + 82.5)

STARTED May 8 1966

DEPARTURE W. 25 E (996-950E) elevation 3155.

COMPLETED May 14 1966

BEARING _____

DEPTH 500 ft.

DIP @ COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Intersections

Used for Assessment Work.

Hole A.6.A. 526 ft
 A7 500 ft
 TOTAL 1026 ft

COMPANY

PROPERTY

Swain Lake A Group

(1966)

DD.H. NO.

A 8 (Swain)

LATITUDE

10 649 N (line 10W - 10+20S)

STARTED

May 19 1966

DEPARTURE

13 450 E (29' - 8 45 E)

Elevation 3210 ft.

COMPLETED

May 23 1966

BEARING

DEPTH

494 ft

DIP COLLAR

- 9°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Intersections

2150' from measurement point.

Swain 1036 ft
 A 8 494 ft
 Total 1520 ft

COMPANY Kent Assoc. Inc. (1966)

PROPERTY Swim Lake - A Group (1966)

DD.H. NO. A. 6. A.

LATITUDE 14 45 29 CHAIN Swim 25 STARTED May 15 1966

DEPARTURE 59 7 3 28 COMPLETED May 25 1966

BEARING S 31° 51' 15" W ELEVATION 3538.21 DEPTH 526 40

DIP COLLAR - 60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	CORE			ASSAYS SLUDGE			
	FROM	TO		Ag	Pb	Zn	SECTION	Ag	Pb	Zn
67	154	159	5 C	1.52	4.1	6.9				
68	159	161	2 C	1.2	4.9	2.8				
69	161	162	1 C	2.10	1.0	15.0	157-158	0.52	0.20	0.50
70	163	169	7 C	1.14	5.5	6.4	159-163	0.20	TR	0.30
71	169	173	5 C	1.85	9.9	6.7	163-170	0.56	1.80	3.20
72	173	175	3 C	1.34	4.8	5.7	170-180	1.23	4.20	4.40
73	175	177	3 C	3.20	12.1	10.5	180-190	1.12	2.9	3.4
74	177	178	1 C	1.74	2.8	5.5	190-200	4.60	13.4	7.9
75	188	193	6 C	3.26	1.3	5.4	200-205	0.52	1.8	1.1
76	193	194	2 C	5.24	5.1	8.7	205-210	4.18	11.0	6.5
77	195	205.5	10.5 C	2.10	4.5	1.9	210-215	4.00	13.2	12.3
78	205.5	212.5	7 C	3.50	3.5	10.1	REMARK	4.32	13.2	12.3
79	212.5	222	9.5 C	2.02	0.2	12.1	215-220	2.72	7.9	8.5
80	222	227	5 C	1.74	3.5	7.1	220-225	4.56	13.8	14.5
81	227	228.5	1.5 C	1.50	5.7	10.5	225-230	3.84	12.0	12.4
82	228.5	232	3.5 C	3.24	10.3	10.9	230-235		8.5	7.2
COMPOSITE:	154	232	78 ft	Pb = 0.01 ozs Cu = 0.16%			REMARK	2.8	8.5	7.2
							235-240	2.02	7.5	4.7

SECTION:

SECTION	AV	CORE	SLUDGE & CORE
154 ft - 232 ft = 78 ft	AV	Ag 2.33 ozs.	2.49 ozs
		Pb 7.10%	7.80%
		Zn 7.77%	7.17%

83	232	239	7 C	0.32	1.2	1.5				
84	239	242	3 C	0.2	2	1.7				
85	242	245	3 C	0.2	1.1	1.1				
86	245	246	1 C	0.32	2.5	1.1	0.49			
87	246	248	2 C	0.32	0.3	1.2				
88	248	248.8	0.8 C	0.38	1.1	1.7				
89	248	248.8	0.8 C	0.32	1.2	1.0				
90	282	288	6 C	0.32	2.1	3.8				
91	288	294.8	6.8 C	0.17	1.0	2.8				

SECTION:

282 ft - 294.8 ft = 12.8 ft	AV	Ag 0.48 ozs
		Pb 1.94%
		Zn 1.17%

Pb 1.94%

Ag 3.27%

92	300 T	306	5.3	TR	TR	0.1	
93	306 0	311	5.0	0.10	TR	1.1	
94	311	316	5.0	0.10	TR	1.2	
95	316	321	5.0	0.12	TR	0.7	
96	321	326	5.0	0.02	TR	0.6	
97	326	330	4.0	TR	1.3	2.4	
98	334 T	340	5.3	0.32	1.5	1.1	
99	340	342.1	5.1	0.04	0.3	TR	
100	342.1	345	5.9	0.54	2.7	0.1	
101	348	352	4.0	0.24	1.1	TR	
102	352	355	3.0	0.28	TR	0.7	
103	355	356	5.0	0.30	1.6	3.5	Au 0.005 Cu 0.22
104	357	355	5.0	0.70	1.9	1.5	
105	355	359.5	4.5	0.74	2.2	1.3	
106	359.5	372.5	5.0	0.18	1.4	0.1	
107	372.5	379.5	5.0	0.20	2.1	1.0	

SECTION

355 ft to 379.5 ft = 24.5 ft Av Ag 0.51 ozs.

Au 0.005 ozs Pb 1.83%

Cu 0.22% Zn 1.73%

112	379.5	381.5	2.0	0.5	TR	1.4	
			RERUN	0.44	1.1	1.2	
119	381.5	387.	5.5	TR	TR	TR	Cu
120	387	393	6.0	TR	TR	0.1	
121	393	398	5.0	0.42	0.1	0.1	0.07
122	398	403	5.0	0.16	0.3	0.5	0.22
123	403	408	5.0	0.26	1.3	0.1	0.30
124	408	413	5.0	0.90	0.7	1.2	
125	413	418	5.0	0.08	0.6	2.1	
126	418	423	5.0	0.02	0.6	3.3	
127	423	425.5	2.8	0.58	0.3	TR	Au
128	425.5	429.2	3.4	1.10	1.4	1.1	0.15 TR

SECTION

425.5 ft - 429.2 ft = 3.4 ft Av Ag 1.60 ozs Cu 0.15%

Pb 6.4% Au TR

Zn 7.1%

129	429.2	436	6.0	1.30	1.0	0.10	
130	436.5	445.5	5.0	0.32	TR	0.07	
131	445.5	453	5.5	0.2	5.7	1.0	Au 0.01 Cu 0.97
132	453	474.2	5.2	1.30	5.2	1.2	

SECTION

465.5 ft - 474.2 ft = 8.7 ft av. Ag 1.46 ozs

Au 0.01 ozs Pb 5.52%

Cu 0.21% Zn 5.52%

133	474.2	476.5	5.3	0.22	0.2	1.0	
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END OF DRILL HOLE.

Cu 0.22%

Zn 1.13%

113	379.5	331.5	A.C	0.5	TR	1.0	
			PERUN	0.64	1.1	1.2	
114	381.5	337	S.S	TR	TR	TR	Cu
120	337	393	L.O	TR	TR	0.1	
121	343	399	S.O	0.22	0.1	0.1	0.01
122	348	403	S.O	0.46	0.3	0.5	0.29
123	403	405	S.O	0.46	1.3	0.1	0.30
124	408	413	S.O	0.80	0.1	1.2	
125	413	418	S.O	0.08	0.6	2.1	
126	419	423	S.O	0.62	0.6	3.2	
127	423	425.5	2.8	0.53	0.3	TR	Au
128	425.5	429.2	3.4	1.10	0.4	TR	0.15 TR

SECTION.

425.5 ft - 429.2 ft = 3.7 ft Au
 Ag 1.60 ozs Cu 0.15%
 Pb 6.4% Au TR.
 Zn 7.1%

129	429.2	426	7.6	0.30	0.20	0.70	
130	460.5	415.5	S.O	0.32	TR	0.01	
131	465.5	419	3.5	1.34	5.7	6.6	} Au 0.01, Cu 0.21%
132	469	424.2	5.2	1.20	5.2	7.5	

SECTION.

465.5 ft - 474.2 ft = 8.7 ft au.
 Au 0.01 ozs Ag 1.46 ozs
 Cu 0.21% Pb 5.52%
 Zn 5.52%

133	474.2	470.5	3.3	0.22	0.2	1.0	
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END OF DRILL HOLE.

A.B.A. 526 ft.

COMPANY New Mexican Lumber Co.

PROPERTY Swim Lake A Group (1906)

DD.H. NO. A 9 (Swim 25)

LATITUDE 14 722 690 CLAIM SWIM. 25 STARTED May 31 1906

DEPARTURE 60 018.995 COMPLETED June 9 1906

BEARING S 30° W ELEVATION 3496.99 DEPTH 723 ft.

DIP COLLAR - 60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
124	188.5	188.5	5.0	0.16	TR	TR			
125	188.5	191.7	3.2	0.16	0.1	TR			
126	271	276	5.0	0.32	TR	TR			
127	276	281	5.0	0.48	TR	TR			
128	277.2	278	2.8	0.33	TR	1.0			
129	278	278	5.0	0.46	0.1	0.7			
130	278	277	5.0	0.28	TR	0.6			
131	280	285.6	5.6	TR	0.2	1.2			

132	289	284.1	5.1	1.12	3.7	5.1	Ag 0.02%	Cu 0.15%	
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SECTION 289 ft - 284.1 ft = 5.1 ft av. Ag 1.12 ozs

Av. Au 0.02 ozs Pb 3.7%

Cu 0.15% Zn 5.1%

133	289	283.5	3.5	0.36	0.2	TR			
134	282.5	285	1.5	0.40	2.8	3.4			
135	285	280	5.0	0.52	1.2	1.2			
136	285	285	5.0	0.32	0.3	1.1			
137	285	280	5.0	0.40	0.2	1.2			
138	285	285	5.0	0.24	0.1	1.1			
139	280	270	5.0	0.36	TR	1.2			
140	270	274.7	4.7	0.36	0.1	0.6			

141	515.7	520	4.3	0.40	0.2	1.0			
142	517	525	8.0	0.35	TR	1.0			
143	525	531	6.0	0.36	TR	0.6			
144	521	522.5	1.5	0.24	0.3	0.5			

145	534.5	540.7	6.2	1.35	2.7	4.7	} Au 0.005% Cu 0.15%
146	540.7	545	4.3	0.72	TR	1.0	
147	545	547.7	2.7	1.16	3.4	1.5	

SECTION 534.5 ft to 547.7 ft = 13.2 ft av Ag 1.09 ozs

Av. Au 0.005 ozs Pb 2.37%

Cu 0.15% Zn 3.64%

148	547.7	551.7	4.0	0.78	1.7	2.4	Frequency 15.25 ft
149	551.7	554	2.3	0.86	0.1	1.4	A 9. 723 ft
150	554	555.5	1.5	0.58	0.1	0.7	1.1 724.3 ft

152	465	470	5.7	0.44	0.1	1.1
153	465	470	5.0	0.36	TR	1.2
154	470	474.7	7.7	0.36	0.1	0.6
155	515.7	520	4.3	0.42	0.2	1.0
156	520	525	5.0	0.39	TR	1.0
157	525	530	5.0	0.44	TR	0.6
158	520	534.5	4.5	0.04	0.3	0.5
159	534.5	540.7	6.2	1.32	2.7	4.7
160	540.7	545	4.3	0.72	TR	1.0
161	545	547.7	2.7	1.16	5.4	5.4

} Au 0.005% Cu 0.15%

SECTION 534.5 ft to 547.7 ft = 13.2 ft av Ag 1.09 ozs

Au 0.005% Pb 2.37%

Cu 0.15% Zn 3.64%

162	547.7	551.7	4.0	0.72	1.7	2.4	Freez. 1520 ft A.G. 723 ft Total 2243 ft
163	551.7	554	2.3	0.86	0.1	1.4	
164	554	555.5	1.5	0.18	0.1	0.7	
165	555.5	557.7	2.2	0.42	1.4	2.1	
166	562.7	565.1	2.4	0.95	1.3	2.1	
167	567.5	569.3	1.8	0.22	2.6	2.2	
168	572.8	576.9	4.1	1.02	2.3	4.2	

END OF DRILL HOLE

Freez. 1520 ft
A.G. 723 ft
Total 2243 ft

DD.H. NO.

D 10 (Green Series)

LATITUDE $17^{\circ} 34' 33''$

STARTED June 25 1916

DEPARTURE S 86.9° E ELEVATION 3577.38

COMPLETED June 26 1916

BEARING S 30° SW

DEPTH 505 ft

DIP COLLAR - 62° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS				
	FROM	TO		Ag	Pb	Zn	Au	Cu
233	62	64	2.4	0.32	1.0	2.4		
234	64	68	3.4	0.46	0.7	1.6		
235	70	82	6.0	0.32	1.2	TR		
236	82	87.7	5.7	0.2	1.2	0.1		

237	98	102.6	4.6	0.7	2.9	5.5	0.04	TR
SECTION 98 - 102.6 ft = 4.6 ft av.				Pb - 2.9% Zn - 5.5% Au - 0.04 ozs Cu - Tr				

237	344	349.5	4.5	0.24	1.3	2.2		
238	349.5	353	4.5	0.69	1.7	3.0		
239	353	356.2	3.2	1.16	2.1	2.7		
240	356.2	360.9	4.7	3.24	4.0	5.0		
241	360.9	365.9	5.0	1.76	2.1	5.1		
242	365.9	369.2	3.3	1.36	1.6	3.2	TR	0.19
243	369.2	371	1.8	3.0	4.1	15.7		
244	371	373	2.0	3.56	5.0	9.1		
245	373	373	5.0	2.40	4.5	5.8		
246	373	378	5.0	0.77	0.1	3.2		
247	378	383.5	2.5	1.04	0.6	1.0		
248	383.5	388.1	3.0	1.32	1.7	3.5		
249	388.1	394	4.9	1.24	1.2	2.5		
250	394	396.4	2.4	0.24	0.5	1.5		
251	396.4	400.7	4.1	1.16	1.5	4.5		
252	400.7	405.5	5.0	1.54	2.5	3.9		
253	405.5	408.4	2.9	1.16	1.5	1.6		
254	408.4	413.5	5.1	1.46	3.2	8.4		
255	413.5	418	4.5	1.82	3.1	7.9	0.02	0.12
256	418	423	5.0	0.56	1.2	5.5		
257	423	428	5.0	0.67	0.6	4.1		
258	428	433	5.0	0.63	1.0	3.4		
259	433	438	5.0	0.68	1.2	4.3		
260	438	441.4	3.4	1.36	2.3	4.7		
261	441.4	444.7	3.3	0.96	1.9	3.6		

SECTIONS	Ag	Pb	Zn
356.2 ft - 383 ft = 26.8 ft av	2.1	3.1	5.4
356.2 ft - 423 ft = 66.8 ft av	1.7	2.3	4.8
356.2 ft - 444.7 ft = 88.5 ft av	1.4	2.1	4.7
396.4 ft - 423 ft = 26.6 ft av	1.4	2.3	5.6

259	444.7	448.7	4.0	0.72	TR	1.2	Preserved 2243
260	448.7	452.2	3.5	0.80	TR	TR	A10 505
274	452.2	456.5	4.3	0.30	0.3	0.6	Total 2748

COMPANY Vanadium Mines Ltd

PROPERTY Summit Lake A Group

DD.H. NO. A 10 (Beam Pacific)

LATITUDE 14 634 32' N.

STARTED May 28 1946

DEPARTURE S 86.00 E ELEVATION 3577.38

COMPLETED June 24 1946

BEARING S 30° 56' W.

DEPTH 505 ft

DIP & COLLAR - 62° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS				
	FROM	TO		Ag	Pb	Zn	Au	Cu
229	69	146	2.6	0.32	1.0	2.4		
230	69	68	3.4	0.46	0.7	1.6		
231	76	82	6.0	0.52	TR	TR		
232	82	87.7	5.7	0.80	TR	0.1		
233	98	102.6	4.6	2.9	2.9	5.5	0.04	TR
SECTION 98 - 102.6 ft = 4.6 ft av.				Pb - 2.9% Zn - 5.5% Au - 0.04035 Cu - Tr				

234	102.6	208.5	4.5	0.45	1.8	2.2		
235	208.5	353	4.5	0.68	1.7	3.0		
236	353	251.0	2.0	1.10	0.1	0.7		
237	356.2	360.9	4.7	3.24	4.0	5.0		
238	360.9	365.9	5.0	1.76	2.1	5.1		
239	365.9	369.2	3.3	1.36	1.6	3.2	TR	0.19
240	369.2	371	1.8	3.0	4.1	10.7		
241	371	373	2.0	3.56	5.0	9.1		
242	373	378	5.0	2.40	4.5	5.8		
243	378	383	5.0	0.44	0.1	3.2		
244	383	385.5	2.5	1.04	0.6	1.0		
245	385.5	389.1	3.6	1.52	1.7	2.5		
246	389.1	394	4.9	1.24	1.2	2.5		
247	394	396.4	2.4	1.24	0.5	1.5		
248	396.4	400.5	4.1	1.10	1.5	4.5		
249	400.5	405.5	5.0	1.52	2.5	3.7		
250	405.5	408.4	2.9	1.10	1.5	1.6		
251	408.4	413.5	5.1	1.16	3.2	2.4		
252	413.5	418.0	4.5	1.34	2.1	7.9	0.02	0.12
253	418.0	422	4.0	0.36	1.2	5.5		
254	422	425	3.0	0.55	0.6	4.1		
255	425	433	8.0	0.62	1.0	3.4		
256	433	438	5.0	0.65	1.2	4.8		
257	438	441.4	3.4	1.36	2.3	4.7		
258	441.4	444.7	3.3	0.96	1.9	3.6		

SECTIONS	Ag	Pb	Zn
356.2 ft - 383 ft = 26.8 ft av	2.1	3.1	5.4
356.2 ft - 423 ft = 66.8 ft av	1.7	2.3	4.8
356.2 ft - 444.7 ft = 88.5 ft av	1.4	2.1	4.7
396.4 ft - 423 ft = 26.6 ft av	1.4	2.3	5.6

259	444.7	448.7	4.0	0.12	TR	1.2		
260	448.7	452.2	3.5	0.50	TR	TR		

COMPANY

PROPERTY

Lucas Lumber A Corp

DD.H. NO.

A 11 (Pioneer Lumber Co)

LATITUDE

N 12509 (Line 3+ W/9 + #39)

STARTED

May 28 1966

DEPARTURE

E 1450 (W - S + E)

COMPLETED

June 2 1966

BEARING

Elevation 3450 ft

DEPTH

312 ft

DIP COLLAR

- 90°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Intersections

Previous 2748
 A 11 312
 Total 3060

COMPANY Yonkers & Co. Inc. N.Y.

PROPERTY Bellevue 'A' prop. (1966)

DD.H. NO. A 12 (Bellevue Series 25)

LATITUDE 44° 46' 00" N

STARTED June 1 1966

DEPARTURE S 56° 17' E ELEVATION 3529.72

COMPLETED June 10 1966

BEARING S 29° 24' W

DEPTH 488 ft

DIP COLLAR - 1.0 DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
160	142	146	3.0	0.18	0.1	0.7			
170	146	151	5.0	0.18	0.5	1.5			
171	151	151	5.0	0.22	0.1	0.5			
172	150	155	5.0	0.30	0.2	0.7			
172	150	155	5.0	0.30	TR	0.10			
172	165	190	5.0	0.74	TR	0.1			
175	180	184.7	7.7	0.25	0.1	TR			
176	184.7	200	5.3	0.20	TR	0.7			
177	200	205	5.0	0.20	TR	0.7			
178	205	213	5.0	0.14	0.3	0.1			
179	213	217.6	4.5	0.16	TR	0.1			
180	217.6	219.1	1.5	0.14	0.1	TR			
181	219.1	252	2.9	0.38	0.1	3.4			
182	252	290	5.0	0.40	0.7	0.5			
183	290	300	10.0	0.32	0.2	0.1			
184	300	310	10.0	0.03	0.6	1.7			
185	210	300.5	10.5	0.54	TR	1.3			
186	300.5	325	7.5	1.82	0.54	2.8	4.9		
187	325	330	5.0	1.36	0.09	0.2	0.0		
188	330	335	5.0	0.92	0.92	5.1	5.8		
189	335	340	5.0	0.68	0.52	4.2	3.1		contact
190	340	341.5	1.5	0.20	0.28	0.5	1.7		
191	341.5	341.5	0.0	1.2	0.0	1.1	0.0		Au 0.005 ozs
192	341.5	350	2.5	1.10	0.0	5.0	2.2		Pb 0.18%
193	350	355	5.0	1.76	0.50	4.3	3.0		
194	355	360	5.0	1.34	4.1	2.1	2.1		
195	360	365	5.0	0.25	1.3	2.4	2.4		
196	365	370	5.0	0.0	2.7	1.1	1.1		
197	370	375	5.0	0.0	4.7	3.0	3.0		
198	375	380	5.0	0.0	1.7	2.3	2.3		
199	380	384.9	4.9	1.00	2.0	4.0	4.0		
200	384.9	389	4.1	2.20	4.1	3.9	3.9		
201	389	394	5.0	1.72	4.1	5.3	5.3		
202	394	399	5.0	1.50	5.0	6.0	6.0		

SECTION. FROM 320.5 ft - 399 ft = 78.5 ft av Ag { 1.24 Percent
 1.11 ozs.
 Au 0.005 ozs Pb 3.78%
 Cu 0.18% Zn 4.03%

191	347.5	347.5	6.1	1.2	1.1	1.2
192	347.5	350	2.5	1.0	1.5	2.8
193	350	355	5.0	1.7	4.5	3.0
194	355	360	5.0	1.9	4.1	2.7
195	360	365	5.0	0.3	1.3	2.4
196	365	370	5.0	1.3	2.2	4.7
197	370	375	5.0	1.6	4.7	3.2
198	375	380	5.0	0.7	1.7	2.3
199	380	384.9	4.9	1.1	2.4	4.6
200	384.9	389	4.1	2.2	4.1	8.9
201	389	394	5.0	1.7	4.1	5.3
202	394	399	5.0	1.5	5.0	6.0

Au 0.005 ozs
Cu 0.18%

SECTION FROM 320.5 ft - 399 ft = 78.5 ft av.

Ag { 1.24 ozs
1.11 ozs

Flu 0.005 ozs Pb 3.78%
Cu 0.18% Zn 4.03%

203	399	405.6	6.6	0.25	TR	TR
204	405.6	409.4	3.8	1.3	3.7	4.4
205	409.4	412	2.6	0.2	0.1	0.2
206	412	417	5.0	1.3	2.9	3.0
207	417	422.8	5.8	0.9	1.5	2.7

Cu 0.21%

SECTION FROM 399 ft to 422.8 ft = 23.8 ft av.

Ag 0.88 ozs
Pb 1.52%
Zn 2.02%

COMBINED SECTIONS

FROM 320.5 ft to 422.8 ft = 102.3 ft av

Ag 1.06 ozs
Pb 3.25%
Zn 3.56%

208	422.8	426.5	3.7	0.4	0.4	1.0
209	426.5	429	2.5	1.4	1.5	2.2
210	429	434.5	5.5	2.2	0.0	1.2

END OF DRILL HOLE

Previous 3060
A12 483
Total 3543

A12 (9

COMPANY Kearney & Sons

PROPERTY Swim Lanes A Group

DD.H. NO. A-13 Swim 25

LATITUDE 14 619.63 CLAIM Swim (25) STARTED June 7 1966

DEPARTURE 00 188.17 COMPLETED June 17 1966

BEARING S 33° 18' W ELEVATION 3504.70 DEPTH 703 ft

DIP COLLAR 0° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn	Cu	Au	
211	129.2	136.5	7.3	0.33	TR	1.0			
212	136.5	142.2	5.7	0.70	0.3	1.1			
213	147	207	10.0	0.04	TR	TR	0.22	TR	
214	241	251	10.0	0.12	0.2	TR	0.30	TR	
215	327.2	331.6	4.4	0.22	0.2	1.0			
216	406.5	411	4.5	0.15	TR	0.5			
217	411	414.4	3.4	0.25	TR	0.5			
218	457.7	460.2	2.5	0.20	TR	0.6			
219	460.2	466	5.8	0.04	TR	0.6			
220	466	470.1	4.1	0.72	0.2	1.1			
221	472.1	477	4.9	1.50	3.6	5.7	Au 0.02% Cu 0.16%		
222	477	482	5.0	1.20	3.4	4.3	Ag 1.48% Pb 3.5% Zn 5.0%		
				Au 0.02% Cu 0.16%					
223	483.4	496	12.6	0.72	0.1	0.5			
224	496	513	17.0	0.20	0.3	1.1			
225	503	510.2	7.2	0.04	0.2	1.2			
226	510.2	514.8	4.6	1.64	4.6	5.2	Au 0.04% Cu 0.22%		
				Ag 1.64% Pb 4.6% Zn 5.2%					
				Au 0.04% Cu 0.22%					
227	514.8	519.4	4.6	0.30	TR	1.2			
228	519.4	522	2.6	0.38	0.1	1.6			

END OF DRILL HOLE

Previous 5548 ft
A-13 703 ft
Total 4851 ft

A-13

COMPANY Kerr Addison Mines Ltd

PROPERTY Swain Lake A Group

DD.H. NO. A. 14 Swain Lake

LATITUDE 14 321.67

STARTED June 14 1966

DEPARTURE 59 839.44

COMPLETED June 30 1966

BEARING S 31° 54' 15" W

elevation 3487.82

DEPTH 617 ft

DIP COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS							
	FROM	TO		Ag	Pb	Zn					
275	224	230	6.0	0.08	0.1	1.1					
276	230	237.7	7.7	0.16	0.1	0.7					
277	248.8	257	8.2	TR	0.2	1.6					
278	296.7	303.7	7.0	TR	TR	0.3					
279	303.7	305.5	1.8	0.22	0.3	1.3					
280	410.7	418.3	7.6	0.44	0.3	0.7					
281	418.3	423.3	5.0	0.44	TR	0.7					
282	423.3	427.3	4.0	1.05	4.0	4.7					
283	427.3	430.3	3.0	1.54	3.4	4.5					
284	430.3	434.1	3.8	1.45	2.3	2.7					
285	434.1	437.3	3.2	0.84	4.3	5.6					
<p>Section 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3</p> <p>Ag 1.67% Au 0.02% Cu 0.30%</p>											
286	437.3	441	3.7	0.84	0.7	1.5					
287	441	446	5.0	0.60	0.1	0.6					
288	446	449.7	3.7	0.80	0.1	0.1					
289	449.7	455	5.3	0.68	1.4	2.1					
290	455	458.4	3.4	1.25	3.3	4.9					
291	458.4	459.4	1.0	0.98	1.5	4.7					
292	459.4	463.4	4.0	2.88	4.5	5.8					
<p>Section 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4</p> <p>Ag 2.01% Au 0.02% Cu 0.15%</p>											
293	463.4	469	5.6	0.52	0.1	0.4					
294	469	474.5	5.5	0.96	2.4	2.9					
295	474.5	479	4.5	0.20	1.0	2.7					
296	479	485	6.0	0.08	TR	TR	Sludge	Pb	Zn	Ag	
297	485	490	5.0	0.88	1.6	2.3	457				
298	490	492	2.0	0.16	0.3	0.1	(457.45)				

END OF HOLE.

Previous 4251 ft
 A. 14 617 ft
 Total 4868 ft

COMPANY Kenn. Edison Lime Co.

PROPERTY Quarry Section 'A' Prop.

DD.H. NO. A 15 Section 25

LATITUDE 14 849.35

STARTED June 14 1966

DEPARTURE 59.395.16

COMPLETED June 23 1966

BEARING S 30° 22' 33" W Elevation 3505.10.

DEPTH 449.5 ft

DIP COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
261	300	309.3	2.3	0.12	1.8	1.5			
262	309.3	304	1.7	0.60	1.2	3.3			
263	304	309	5.0	0.28	1.1	2.5			
264	309	314	5.0	0.54	1.6	3.0			
265	314	319	5.0	0.79	2.4	3.8			
SECTION 314 ft - 319 ft = 5.0 ft av				Ag	0.72 ozs				
				Pb	2.4%				
				Zn	3.8%				
266	319	324	5.0	0.56	1.3	2.5			
267	324	329	5.0	0.99	1.3	1.9			
268	329	334	5.0	0.41	1.6	1.9			
269	334	339	5.0	0.19	1.1	2.8			
270	339	344	5.0	0.19	1.1	3.1			
271	344	349.5	4.5	1.04	3.6	4.7	} Au .02 ozs - Cu 0.15%		
272	349.5	352.9	4.4	1.50	3.6	7.9			
SECTION 334 ft - 352.9 ft = 18.9 ft av				Ag	0.67 ozs				
				Pb	2.28%				
				Zn	4.52%				
OR									
SECTION 344 ft - 352.9 ft = 8.9 ft av				Ag	1.3 ozs				
				Pb	3.6%				
				Zn	6.29%				
273	352.9	355	2.1	0.2	0.2	1.1			

END OF DRILL HOLE

Previous 4865 to
A 15 449.5 ft
Total 5317.5

A 15

COMPANY Yonkers & Co. Inc.

PROPERTY Clinton & Co. Inc.

DD.H. NO. A-10 Section 25

LATITUDE 14 36 49 N

STARTED July 4 1966

DEPARTURE 10 31 11 W

COMPLETED July 15 1966

BEARING 3537 US

DEPTH 549 ft.

DIP COLLAR 97°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS			
	FROM	TO		Ag	Pb	Zn	
321	341.5	342.5	10.0	1.1	3.2	4.5	
322	341.5	342.5	10.0	1.1	3.2	4.5	
323	341.5	342.5	10.0	1.1	3.2	4.5	
324	341.5	342.5	10.0	1.1	3.2	4.5	
325	341.5	342.5	10.0	1.1	3.2	4.5	
326	341.5	342.5	10.0	1.1	3.2	4.5	
327	341.5	342.5	10.0	1.1	3.2	4.5	
328	341.5	342.5	10.0	1.1	3.2	4.5	
329	341.5	342.5	10.0	1.1	3.2	4.5	
330	341.5	342.5	10.0	1.1	3.2	4.5	
331	341.5	342.5	10.0	1.1	3.2	4.5	
332	341.5	342.5	10.0	1.1	3.2	4.5	
333	341.5	342.5	10.0	1.1	3.2	4.5	
334	341.5	342.5	10.0	1.1	3.2	4.5	
335	341.5	342.5	10.0	1.1	3.2	4.5	
336	341.5	342.5	10.0	1.1	3.2	4.5	
337	341.5	342.5	10.0	1.1	3.2	4.5	
338	341.5	342.5	10.0	1.1	3.2	4.5	
339	341.5	342.5	10.0	1.1	3.2	4.5	
340	341.5	342.5	10.0	1.1	3.2	4.5	
Section 452.7 ft - 464.5 ft = 11.8 ft av.				Ag	1.1	0.2%	
				Au	0.01	0.2%	
				Pb	3.2	4.5%	
				Zn	4.5	4.5%	

Previous 5317.5 ft
A-10 529.0 ft
New 5046.5

COMPANY Yon. ASGCO. Inc. 45

PROPERTY 1000 ft. A. 500 ft.

DD.H. NO. P. 15. Section 24

LATITUDE 14302 21

STARTED Jan 20 1966

DEPARTURE 59916 5

COMPLETED July 9 1966

BEARING S 33° 05' W Elevation

DEPTH 579 ft

DIP COLLAR - 25° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn	Al	Cu	
326	465	475	10 ft	0.8	1.3	3.7	10.01	0.15	
327	475	490	15 ft	1.2	1.4	4.7			
SECTION 465 ft - 490 ft = 18 ft av.				Ag	0.6%	Al	0.01%		
				Pb	2.2%	Cu	0.15%		
				Zn	5.0%				

1000 ft. 1302 5 ft
 A. 18 579 ft
 1000 1302 4 5 ft

COMPANY

PROPERTY

Quinn Lake A Corp

DD.H. NO.

A-19 (Quinn 25)

LATITUDE

14670 26

STARTED

July 10 1914

DEPARTURE

59293 36

ELEVATION 3500.28 ft

COMPLETED

July 20 1914

BEARING

S 29° 30' 57"

DEPTH

490 ft

DIP COLLAR

-60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn	Au	Cu	
334	73	83	10 0	1.2	2.0	1.2			
335	83	85	2 0	1.2	2.4	2.5			
336	85	90	5 0	1.2	3.1	2.3			
337	90	93	3 0	1.5	2.3	2.1		Au 0.005	
338	93	94	1 0	1.5	2.3	2.1			
339	94	100	6 0	1.5	4.2	4.9		Cu 0.30%	
340	95	103	8 0	1.5	4.7	3.3			
341	103	108	5 0	1.5	4.3	3.5			
342	105	113	8 0	1.2	3.0	3.3			
358	90	100	10 0	0.6	1.9	1.7			
359	100	110	10 0	1.2	2.7	1.7		SLUDGE	
360	110	120	10 0	0.92	2.1	1.7			
361	120	130	10 0	0.84	1.9	1.7			
SECTION FROM 83 ft - 113 ft = 30 ft av.				Ag	1.60%				
				Au	0.005%	Pb	4.7%		
						Zn	3.95%		

341	150	173	23 0	1.2	1.7	2.0		
342	153	154 5	1 5	1.2	1.9	2.3		
343	155 5	170	14 5	1.2	2.2	1.5		
344	170	175 5	5 5	1.2	2.4	2.3		
345	175 5	182	6 5	1.2	1.5	1.0		
346	182	184	2 0	1.2	2.7	3.0		
347	184	185	1 0	1.2	3.1	3.1		
348	189	192	3 0	1.2	2.2	1.5		
349	192	195	3 0	1.2	2.2	2.5		
342	160	170	10 0	0.52	1.1	1.3		
343	170	180	10 0	0.52	1.5	1.6		
344	180	190	10 0	0.54	1.6	1.9		
345	190	205	15 0	0.40	2.2	1.8		
SECTION FROM 183 ft - 195 ft = 12 ft av.				Ag	1.30%			
						Pb	2.81%	
						Zn	4.1%	

370	185	206	21 0	0.45	1.7	1.6		
373	206	216	10 0	0.40	2.2	2.9		
374	216	216 5	0 5	0.44	1.6	2.1		
375	216 5	221	4 5	0.48	3.0	1.7		
376	220 5	223	2 5	0.42	2.0	0.6		
377	222	223	1 0	0.42	1.5	0.2		
378	225	231	6 0	0.42	2.3	2.1		
366	205	210	5 0	0.48	1.7	2.2		
367	210	215	5 0	0.48	1.8	2.9		
380	215	220	5 0	0.48	1.7	3.1		SLUDGE
383	220	225	5 0	0.44	1.7	2.1		

250	210	210	5 0	0.68	1.7	2.2
251	210	215	5 0	0.72	1.8	2.9
252	215	220	5 0	0.88	1.7	3.1
253	220	225	5 0	0.64	1.6	2.4
254	225	230	5 0	1.04	2.4	2.8

SLUDGE

SECTION FROM 210 ft - 230 ft = 20 ft av Ag 1.1 ozs.
 Au 0.01 ozs Pb 3.24%
 Cu 0.01% Zn 4.85%

255	211.5	220	8.5	1.27	2.4	6.2
256	220	222	2 0	0.52	0.7	1.3
257	222	222	0 0	0.44	1.1	2.0
258	222	225	3 0	1.16	2.5	2.3
259	225	225	0 0	0.53	2.9	3.2
260	225	225	0 0	0.92	2.5	2.3
261	230	235	5 0	0.68	1.9	2.2
262	235	240	5 0	0.6	1.8	1.9
263	240	245	5 0	0.44	1.6	1.9

SLUDGE

SECTION FROM 230 ft - 245 ft = 11 ft av Ag 0.83 ozs
 Pb 3.14%
 Zn 2.88%

264	245	245	0 0	TR	0.2	1.9
265	241.5	253	11.5	0.44	0.4	TR
266	253	255	2 0	1.03	3.2	4.7
267	250	252.5	2.5	1.16	2.9	2.5
268	252.5	255	2.5	1.56	5.4	2.4
269	250	262	12 0	1.28	2.2	3.9
270	263	264	1 0	1.04	2.4	4.4
271	245	250	5 0	0.44	1.2	2.1
272	250	255	5 0	0.24	0.4	1.7
273	255	260	5 0	0.72	0.7	1.6
274	260	265	5 0	0.68	1.4	1.6

SECTION FROM 170 ft - 264 ft = 94 ft av Ag 0.98 ozs
 Pb 2.36%
 Zn 3.07%

275	264	265	1 0	0.48	1.6	1.7
276	265	270	5 0	0.52	1.0	2.2
277	270	273.5	3.5	0.76	0.2	1.2
278	273.5	275.5	2 0	0.4	TR	1.0
279	275.5	280.8	5.3	0.72	TR	1.8
280	280.8	291.5	10.7	0.64	TR	0.6
281	291.5	292.0	0.5	0.32	TR	0.3
282	292	293.8	1.8	0.44	0.5	1.5
283	293.8	303.8	10 0	0.56	0.7	1.7
284	303.8	303.5	-0.3	1.12	2.2	1.7
285	307.5	309	1.5	0.4	1.5	2.8
286	309	354	45 0	0.56	1.9	3.8
287	354	357.5	3.5	0.6	1.6	4.5
288	362	367	5 0	0.48	1.5	2.8
289	357.5	362	4.5	0.64	1.3	3.0

Previous 6 874.5
 A 19 495
 Total 7 372.5

COMPANY Raytheon Co. Wash DC

PROPERTY Swim Lake A Group

DD.H. NO. A 20 (Swim 10)

LATITUDE 14464 54

STARTED July 10 1966

DEPARTURE 8474 26

COMPLETED July 20 1966

BEARING S 21° 55' W

DEPTH 414 ft

DIP & COLLAR 58° 45' DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS			
	FROM	TO		Ag	Pb	Zn	
410	100	103	3.0	1.32	3.1	4.9	
411	103	103	4.0	1.2	2.2	2.7	
412	103	105	2.0	1.3	1.5	2.4	
413	105	106	4.0	1.45	5.5	1.5	
414	106	107	3.0	1.5	1.5	2.0	
415	107	170.6	3.0	0.99	2.1	3.9	Cu 0.15%
416	170.6	173.9	3.3	1.92	1.7	2.9	
417	173.9	182	5.1	2.28	5.5	6.9	
418	182	187	5.0	1.93	1.2	3.3	
419	187	188	5.0	1.2	1.7	1.8	
SECTION FROM 160 ft - 187 ft = 27 ft av. Ag 1.32 cps Pb 3.1% Zn 4.9% Cu 0.15%							
420	188	190.6	3.0	0.6	1.4	2.5	
421	190.6	193.2	1.6	0.36	0.1	0.1	
422	193.2	236.3	4.3	0.14	1.3	TR	
423	236.3	205	3.7	0.25	0.1	TR	
424	205	206	4.0	0.26	TR	TR	
425	206	254	12.0	0.10	TR	0.4	
426	254	256.7	2.7	0.24	TR	0.1	
427	256.7	258.1	3.0	0.52	TR	1.0	
428	258.1	282.6	2.9	0.2	1.3	1.7	
429	282.6	285	2.4	0.25	TR	TR	
430	285	285.7	3.3	0.2	TR	0.2	
431	285.7	335.3	4.9	0.12	1.2	1.7	
432	335.3	337.5	3.2	0.25	0.3	1.2	
433	337.5	337.5	0	0.4	0.3	0.6	
434	337.5	338	2.5	0.22	0.3	0.7	
435	338	338	3.5	0.3	1.7	2.2	Cu 0.15%
436	338	338	5.0	0.26	0.1	2.5	Cu 0.15%
437	338	338.7	5.9	0.26	2.3	3.1	
438	338.7	355.5	2.6	1.16	0.2	0.7	
439	355.5	355.5	5.0	1.96	2.3	5.6	Cu 0.15%
SECTION FROM 329.6 - 330.5 ft = 31.9 ft av. Ag 0.91 cps Pb 2.1% Zn 4.6% Cu 0.15%							
SECTION FROM 338.6 - 337 ft = 2.16 ft av. Ag 1.18 cps Pb 2.6% Zn 5.0%							

#33	270.5	279.7	3.2	0.52	TR	1.0
#34	279.7	283.6	3.9	0.34	1.0	2.7
#35	283.6	286	2.4	0.05	TR	TR
#36	286	299.3	3.3	0.9	TR	0.4
#37	299.3	295.3	4.0	1.12	1.2	1.7
#38	295.3	298.5	3.2	0.88	0.3	1.2

#39	328.6	333.5	4.9	1.44	2.8	6.6
#40	333.5	337	3.5	0.92	2.3	2.8
#41	337	342	5.0	0.9	1.7	5.2
#42	342	347	5.0	0.96	2.1	2.9
#43	347	352.9	5.9	0.96	2.3	3.1
#44	352.9	355.5	2.6	0.16	0.2	0.7
#45	355.5	360.5	5.0	0.96	2.3	5.6

Au 0.005%
Pb 0.12%

SECTION FROM 328.6 - 360.5 ft = 31.9 ft av. Ag 0.91%
Au 0.005% Pb 2.1%
Cu 0.12% Zn 4.6%

FROM 329.6 - 337 ft = 8.4 ft av Ag 1.18% Pb 2.6%
Zn 5.0%

#46	360.5	366.9	6.3	0.3	1.3	3.1
#47	366.9	371.5	4.7	0.6	TR	0.1

#48	399.8	401	1.2	1.84	5.0	2.9
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SECTION FROM 399.8 ft - 401 ft = 1.2 ft av Ag 1.84%
Pb 5.0% Zn 2.9%

Previous 7 372.5 ft
A 20 414 ft
Total 7786.5 ft

COMPANY Ken Carson Mine Co

PROPERTY Ken Carson A Mine

DD.H. NO. A-21 (Section 25)

LATITUDE 14922.62

STARTED July 16 1966

DEPARTURE 59641.23

COMPLETED Aug 20 1966

BEARING S 25° 04' W

DEPTH 492.48

DIP COLLAR - 58° 30'

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
426	397.3	399.3	2.0	0.78	TR	1.2			
427	393.3	394.3	1.0	0.52	TR	1.1			
429	370.7	401.3	3.0	0.52	0.2	0.6			
430	400.3	405	3.7	0.44	0.4	1.7			
431	405	419.2	4.2	0.05	TR	TR			
432	405.2	410	2.8	0.52	TR	1.0			
433	412	417.3	5.3	0.70	2.2	3.0			
434	417.3	421.9	4.6	1.25	1.9	3.1		Ag 0.01% Cu 0.15%	
435	421.9	422.0	0.1	1.52	3.3	2.9			
<p>SECTION FROM 412.3 - 422.6 L₁ = 10.6 L₂ Ag 1.2% Pb 0.01% Zn 3.53%</p>									
436	430.0	432.2	2.0	0.00	TR	1.9			

Section 7786.5 ft
 A-21 494.0 ft
 Total 8280.5 ft

COMPANY Phillips Petroleum Co.

PROPERTY Phillips 1000 A 100

DD.H. NO. A 99 (Section 23)

LATITUDE 14 250 40 S

STARTED July 17 1966

DEPARTURE 10 436 11 E Station 3832.30

COMPLETED July 25 1966

BEARING _____

DEPTH 524 ft.

DIP COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

no assays

Revised 8 290.5 ft
A 99 524.0 ft
Total 8 504.5 ft

COMPANY

PROPERTY Belmont A Group

DD.H. NO. A 23 (from 25)

LATITUDE 14 47 30 N

STARTED Aug 1 1966

DEPARTURE S 4 1/2 W 17 E

Station 3579 97

COMPLETED Aug 10 1966

BEARING S 39° 12' W

DEPTH 200 ft

DIP COLLAR - 54°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Rg	Pb	Zn			
500	151	166	15.0		2.4	3.1			
501	166	164	4.0	10.1	34.9	10.0			
502	171	182	11.0	5.96	1.9	1.3			CORE ASSAYS
503	182	189	7.0		5.0	7.7			
504	189	154.5	6.5	2.56	5.0	5.3			
505	125	135	10.0	0.70	5.2	2.3			
509	135	155	20.0	1.76	4.6	6.0			
503	155	160	5.0	1.68	5.1	4.9			
504	160	165	5.0	1.8	4.5	5.1			Ag 0.005
505	165	170	5.0	1.4	3.4	5.1			SLUDGE Pb 0.27
506	170	175	5.0	1.16	3.8	2.4			
507	175	180	5.0	1.56	3.7	4.2			
503	180	185	5.0	1.60	3.2	3.9			
508	185	190	5.0	1.48	2.1	3.1			
531	190	195	5.0	1.04	4.1	4.5			
532	195	200	5.0	1.32	2.4	2.5			
<p>Ag 0.005% Pb 0.27% Zn 4.1%</p>									

Station S 30/4 S 40
 A 23 200 0 ft
 Total 9 30/4 S 40

COMPANY KERR ADDISON MINES LIMITED

PROPERTY Quinn Lake A Camp

DD.H. NO. A 24 (Quinn 10)

LATITUDE 44 15 21

STARTED Aug 2 1906

DEPARTURE 58 121 14

Station 3573.27

COMPLETED Aug 10 1906

BEARING S 30° 17' W

DEPTH 447 ft

DIP COLLAR 59° 20' **DIP TESTS**

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS			
	FROM	TO		Ag	Pb	Zn	
486	63.7	73.7	10.0	0.64	0.4	1.8	
487	73.7	83.5	9.8	0.64	0.7	1.8	
488	83.5	90.0	6.5	0.44	0.2	0.5	
489	90.0	96.0	6.0	0.54	2.4	1.9	4.8
490	96.0	102	6.0	0.64	1.2	1.1	2.1
491	102	107.5	5.5	0.96	2.3	2.5	4.8
492	107.5	112.8	5.3	1.30	2.0	1.4	1.7
493	112.8	117.8	5.0	1.05	2.1	2.9	5.0
494	117.8	122.8	5.0	0.44	0.6	0.2	
495	122.8	127	4.2	0.56	1.3	2.1	
496	127	132	5.0	0.30	0.6	2.5	
497	132	137	5.0	0.32	1.2	2.7	
498	137	142	5.0	0.60	1.2	2.6	
499	142	147.5	5.5	0.44	1.1	1.2	
500	147.5	151.7	4.2	0.16	0.10	0.1	
501	151.7	156.6	4.9	1.25	2.3	2.4	
502	156.6	161.6	5.0	1.20	2.6	2.5	
503	161.6	166.6	5.0	1.90	3.3	5.4	
504	166.6	172.0	5.4	2.10	4.9	1.3	
505	172.0	178.0	6.0	2.09	5.6	3.4	
506	178.0	183.4	5.4	1.10	3.5	2.3	
507	183.4	187.4	4.0	1.20	4.0	6.1	
508	187.4	192.4	5.0	2.08	3.3	5.5	
509	192.4	196.7	4.3	2.85	4.9	8.3	
510	196.7	200.5	3.8	1.34	3.5	5.5	
INTERSECTION. From 151.7 ft - 200.5 ft = 48.8 ft							
Ag 1.00% Pb 2.5% Zn 4.0%							
Au 0.005% Cu 0.16%							
Cadmium - 0.03%							

519	274	1275.6	14.0	10.80	1.3	12.1	
525	125	130	5.0	0.69	1.4	2.6	
526	132	142	10.0	0.65	0.7	2.1	
527	142	150	8.0	0.80	0.4	1.0	
528	150	155	5.0	0.80	1.5	1.4	
529	155	160	5.0	1.32	2.4	2.4	
530	160	173	13.0	1.64	3.1	4.5	
Quinn 9004.5 ft							
A 24 447 ft							
Total 9451.5 ft							

PROPERTY S. W. Lane 'A' Grp.

DD.H. NO. A 25 (Series 23)

LATITUDE 12 12 30

STARTED July 20 1900

DEPARTURE 60 170 27 Elevation 3575.79

COMPLETED Aug 10 1900

BEARING

DEPTH 305 ft

DIP & COLLAR 70° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
454	127	126.5	7.0	0.76	TR	0.1			
459	126.5	125	8.5	0.4	TR	0.1			
461	125	145	10.0	0.56	TR	0.5			
463	145	155	10.0	0.14	TR	0.5			
462	155	166.7	11.7	0.90	TR	1.1			
468	166.7	170.7	5.0	1.24	3.9	3.1			
466	170.7	170.0	4.3	0.92	1.3	1.3			
465	170.0	179.2	9.2	3.99	2.7	3.1			
461	179.2	184.2	5.0	1.90	2.0	4.5			} Au 0.005 gms Zn 0.36%
467	184.2	189	4.8	1.80	4.3	5.4			
From 177 - 189 = 12 ft				Ag 2.07%					
				Pb 2.30%					
				Zn 2.32%					
From 189 - 199 = 10 ft				Pb 1.4%					
				Hg 0.005%					
				Zn 2.70%					
468	189	193.5	5.5	0.72	0.6	0.1			
469	193.5	198	4.5	1.32	3.0	1.4			
470	198	203	5.0	0.66	1.3	TR			
471	203	200	5.0	0.16	TR	TR			
472	203	210.7	7.7	0.90	3.2	2.5			
473	210.7	215.7	5.0	0.99	0.3	1.2			
474	215.7	219.9	4.2	0.20	0.4	1.5			
475	223	230.5	8.5	1.02	2.0	1.6			
476	235.2	299.7	6.5	2.96	5.6	7.6			over 1.5 ft
477	313	322.7	9.7	0.52	0.4	1.1			
478	322.7	327.6	4.9	0.64	2.2	2.0			
479	327.6	329.6	2.0	0.5	TR	1.1			
480	329.6	335	5.4	0.84	2.8	3.2			over 5.4 ft
481	335	345	10.0	0.36	0.2	0.7			
482	345	351.1	6.1	0.56	0.3	TR			
483	351.1	357.1	6.0	0.4	0.6	0.7			
484	357.1	361	3.9	0.52	0.4	0.1			
485	361.0	366	5.0	0.48	0.5	0.1			

Summed 9451.5
A 25 309.0
Total 9419.5

COMPANY

Van Ness Mine Co.

PROPERTY

Van Ness Mine A Prop.

DD.H. NO.

A 26

LATITUDE

14 70 50 S

STARTED

Aug 10 1906

DEPARTURE

S 9 21 21 E

Elevation 3 530.0

COMPLETED

BEARING

S 3 51 W

DEPTH

570 5 ft

DIP COLLAR

- 29°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		A	B	C	D	E	F

53	226.5	297.5	71.0	0.30	1.16	2.40				
----	-------	-------	------	------	------	------	--	--	--	--

inches 9819.5
 A 26 570.5
 Total 10390.0

COMPANY

PROPERTY

Section 4-100 A Group

DD.H. NO.

A 27

LATITUDE

127° 09' 10" N

STARTED

Aug 13 1966

DEPARTURE

SS 450 43 E

Location 3545.15

COMPLETED

Sept 10 1966

BEARING

S 27° 15' W

DEPTH

414 ft

DIP COLLAR

- 59° 50'

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No. Subsections

Previous 10 390
A 27 414
Total 10 804

COMPANY

PROPERTY

Union Pacific A. G. Co.

DD.H. NO.

A. 28.

LATITUDE

14 249

STARTED

Aug 14 1900

DEPARTURE

59 40 39 E

Union 3577 Co.

COMPLETED

Sept 7 1900

BEARING

S 31° 15' W

DEPTH

563 ft

DIP COLLAR

- 29°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Au	Ag	Pb	Zn		
540	165	173	8.0		0.58	1.3	1.2	Sludge	
541	173	180	7.0		0.60	0.7	0.1		
542	180	185	5.0		1.2	2.2	2.3		
543	185	190	5.0		0.62	1.2	0.7		
544	190	195	5.0		0.54	0.7	1.0		
545	195	200	5.0		0.5	0.3	0.4		
546	175	175	1.0		1.32	3.9	4.8	Core	
547	175	181	6.5		1.05	2.4	2.7		
548	181	181.5	0.5		0.05	0.4	0.1		
549	181.5	195	13.5		1.2	1.2	1.2		
550	195	202	7.5		0.36	1.2	0.4		
546	200	205	5.0		1.32	2.6	2.4	Composite 200 ft - 252 ft = 52 ft	
547	205	210	5.0		0.44	0.5	0.1		
548	210	215	5.0		1.68	3.9	4.1		
549	215	217	2.0		2.84	6.8	8.9		
580	217	226	9.0		2.08	4.7	7.6	Au 0.005% Cu 0.15%	
581	226	231	5.0		2.76	5.5	19.9		
582	231	236	5.0		1.98	4.1	6.8		
595	202	220	18.0		1.28	2.1	2.6		
540	226	226	0.0		1.73	4.2	0.8		
547	226	231	5.0		0.44	1.3	1.2		
548	231	236	5.0		1.84	3.4	5.1		
SECTION				FROM	200' - 236'	= 36 ft av.		Ag	1.80%
							Pb	3.89%	
							Zn	7.02%	
599	236	242	6.0		1.84	2.3	2.5		
600	242	247	5.0		1.00	1.1	2.1		
601	247	252	5.0		1.68	1.7	2.7		
602	252	257.3	5.3		0.90	1.7	0.1		
603	257.3	260	2.7		0.3	1.2	0.4		
583	300	305	5.0		0.5	0.7	1.5		
550	402.7	403.3	0.6		1.04	1.1	2.1		
555	411.0	411.0	0.0		0.30	0.4	1.9		
461.0	466.0	5.0			0.92	2.1	1.0	Au 0.01 Cu 0.1	
466.0	472.2	6.2			0.87	1.7	3.1		
472.3	479.5	7.2			0.56	0.7	2.0		
479.5	489.9	10.4			0.50	0.3	10.1	Amount 1080 lb	
489.9	480.0	10.1			0.58	1.9	2.6	2.95 563	
480.0	491.0	11.0			0.22	0.1	1.2	Total 11317	

COMPANY Yukon Exploration Co. Ltd.

PROPERTY Green Lake A Camp

DD.H. NO. A 29

LATITUDE 14 18 2.20

STARTED Aug 15 1966

DEPARTURE 60 10 9.46

COMPLETED Sept 7 1966

BEARING S 30° 05' W

DEPTH 023 ft

DIP & COLLAR -60 30'

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn				
525	130.5	135.5	5.0	0.77	5.7	2.1				
526	135.5	141.5	6.0	1.42	8.1	5.3			Conformite	
527	141.5	148.5	7.0	2.72	2.7	1.9				
528	148.5	155.5	7.0	1.30	4.8	2.3			Au trace	
529	155.5	162.5	7.0	1.45	5.5	3.0			Cu 0.12	
530	162.5	165.5	3.0	1.83	4.3	2.5				
531	165.5	171.5	6.0	1.64	5.3	5.7				
532	171.5	176.5	5.0	1.64	3.9	2.0				
533	176.5	181.5	5.0	1.40	3.9	2.0				
534	181.5	186.5	5.0	0.88	2.0	1.2				
Σ				12.77	55.5	35.5				
									Au trace	Cu 0.12%
535	190	190	10.0	0.79	2.0	2.7				
536	190	205	15.0	0.52	1.2	1.7				
537	205	210	5.0	1.28	3.3	4.1				
538	210	214	4.0	1.70	4.0	3.4			Conformite	
539	214	216	2.0	2.70	6.5	12.0				
540	216	219.5	3.5	1.90	3.2	5.5			Au 0.005%	
541	219.5	222.5	3.0	1.54	3.2	5.1			Cu 0.13%	
542	222.5	230.7	8.2	1.48	3.2	5.4				
Σ				12.77	55.5	35.5				
									Au 0.005%	Cu 0.13%
543	236.7	237	0.3	0.52	0.3	0.1				
544	237	243.5	6.5	0.28	0.3	0.1				
545	243.5	251.1	7.6	0.52	0.1	0.1				
546	251.1	256.6	5.5	0.25	1.2	1.2				
547	256.6	262	5.4	1.10	2.4	2.9			Conformite 1136.1	
548	262.0	272	10.0	0.54	1.5	1.0			A 29 0.23	
549	272	278	6.0	0.30	0.0	1.2			Conformite 1199.0	
550	278	284	6.0	0.30	1.3	1.4				
Σ				12.77	55.5	35.5				
551	319.8	385	6.2	0.8	1.5	1.2				
552	385	391	6.0	0.46	1.0	2.7				
553	391	397.5	6.5	0.16	1.2	1.2				
Σ				12.77	55.5	35.5				
554	433.2	437.1	3.9	1.00	3.4	5.1			REPT: 20% Au Tr Cu 16	
555	437.1	444.5	7.4	0.42	0.5	0.7				
Σ				12.77	55.5	35.5				
556	444.5	450	5.5	2.06	3.7	5.1				

Au trace Cu 0.11

COMPANY KERR ADDISON MINES LIMITED

PROPERTY Swain Lake A Prop.

DD.H. NO. P. 30

LATITUDE 14580 2 N

STARTED Aug 30 1966

DEPARTURE 59011 14. Elevation 3591.55

COMPLETED Sept 7 1966

BEARING 8 27° 47' W.

DEPTH 518 ft

DIP & COLLAR - 60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn.				
609	30	33.5	3.5	0.48	0.3	1.5				
584	30	35	5.0	0.26	0.3	0.1				
610	33.5	36.5	3.0	1.2	1.1	1.2				
611	36.5	37.5	1.0	0.94	1.2	3.0				
612	37.5	40.0	2.5	0.50	0.4	2.1				
585	35	40	5.0	0.96	0.3	1.1				
613	40	42	2.0	TR	0.3	1.9				
614	42	45	3.0	0.25	0.3	TR				
586	40	45	5.0	0.54	0.4	1.1				
615	45	50	5.0	0.23	0.1	0.1				
616	50	51.5	1.5	0.39	0.2	1.2				
587	52	57	5.0	0.36	0.2	0.1				
588	60	65	5.0	0.32	0.2	0.1				
617	91.5	101.5	10.0	TR	TR	TR				
618	101.5	106.5	5.0	0.28	0.3	0.6				
619	106.5	111.5	5.0	0.94	0.2	1.7				
620	111.5	115.0	3.5	0.32	0.3	0.7				
621	115	120.2	5.2							
622	120.2	125.0	4.8	0.20	0.3	TR				
622	125	133.5	8.5	0.44	TR	TR				
624	133.5	146.5	13.0	0.22	0.1	TR				
625	146.5	153.7	7.2	0.28	0.3	TR				
626	153.7	164.3	10.6	0.22	TR	0.5				
627	164.3	169	4.7	0.56	2.2	2.5				
628	169	176	7.0	0.37	0.3	1.3				
629	176	183	7.0	0.47	0.2	2.7				
630	183	189.5	6.5	0.23	TR	1.1				
631	189.5	196.5	7.0	0.20	TR	TR				
632	196.5	201.5	5.0	0.14	0.2	0.5				
633	201.5	206.5	5.0	0.12	0.1	TR				
634	206.5	211.5	5.0	0.30	TR	TR				
635	211.5	216.5	5.0	0.22	TR	0.3				
589	252	257	5.0	0.30	TR	TR				
636	379.2	389.8	10.6	0.14	TR	TR				
637	389.8	396	6.2	0.56	1.1	2.1				
638	396	401	5.0	0.28	1.2	2.6				
639	401	406	5.0	0.22	0.5	1.7				
640	406	411	5.0	1.08	3.2	8.1				
641	411	416	5.0	1.73	4.0	8.5				
642	416	421	5.0	1.26	4.1	5.4				
643	421	426	5.0	1.48	3.2	3.1				
644	426	431	5.0	1.28	3.5	3.5				

625	135	153.7	7.2	0.25	0.3	TR
626	153.7	164.3	10.6	0.28	TR	0.5
627	164.3	169	4.7	0.56	2.2	2.9
628	169	176	7.0	0.32	0.3	1.3
629	176	183	7.0	0.22	0.2	0.7
630	183	189.5	6.5	0.23	TR	1.1
631	189.5	196.5	7.0	0.20	TR	TR
632	196.5	201.5	5.0	0.14	0.2	0.5
633	201.5	206.5	5.0	0.12	0.1	TR
634	206.5	211.5	5.0	0.20	TR	TR
635	211.5	219.5	8.0	0.22	TR	0.3

589	252	257	5.0	0.30	TR	TR
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636	379.2	389.9	10.6	0.12	TR	TR
637	389.9	396	6.2	0.56	1.1	2.1
638	396	401	5.0	0.69	1.2	2.6
639	401	406	5.0	0.68	0.5	1.7

640	406	411	5.0	1.08	5.2	5.1
641	411	416	5.0	1.72	5.0	5.5
642	416	421	5.0	1.25	4.1	5.4
643	421	426	5.0	1.48	3.2	3.1

644	426	431	5.0	1.25	3.0	3.0
645	431	436	5.0	1.36	3.2	5.4
646	436	441	5.0	1.24	2.1	2.5
647	441	446	5.0	0.52	1.3	1.1
648	446	451	5.0	0.58	TR	0.1
649	451	456	5.0	0.30	0.2	TR

650	456	461	5.0	1.40	5.5	3.9
651	461	464.5	3.5	1.30	5.0	4.0
652	464.5	469	4.5	0.90	1.9	4.0
653	469	474	5.0	1.16	3.6	5.4
654	474	479	5.0	1.16	3.6	5.0
655	479	483	4.0	1.24	3.3	3.2

Example 2
 Au 0.005 g/t
 Cu 0.13%
 Au 0.005 g/t
 Cu 0.15%

SECTION From 406 ft to 483 ft = 77 ft av.

Ag 1.16 g/t
 Pb 3.43 %
 Zn 4.00 %

OR

FROM 406 ft to 441 ft = 35 ft av
 Au 0.005 g/t Cu 0.13%

Ag 1.43 g/t
 Pb 4.4 %
 Zn 5.26 %

and

FROM 456 ft to 483 ft = 27 ft av

Ag 1.2 g/t
 Pb 3.8 %
 Zn 4.4 %

656	487	503	11.0	TR	0.1	TR
657	503	518	10.0	0.43	0.1	TR

Section 11990
 A 30 515
 Total 12508

PROPERTY

DD.H. NO.

LATITUDE

STARTED

DEPARTURE

COMPLETED

BEARING

DEPTH

DIP COLLAR

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
LL9	135	140	5	1.70	1.9	2.7			
LL10	140	145	5	1.40	2.8	3.1	Complete		
LL11	145	150	5	1.44	3.5	3.5			
LL12	150	155	5	1.12	2.2	2.7	Au - 0.005%		
LL13	155	160	5	1.18	2.3	2.6	Cu - 0.28%		

INTERSECTION FROM 140 ft - 160 ft = 20 ft av. Ag 1.32%; Pb 3.2%; Zn 2.73%; Au 0.005%; Cu 0.28%

LL14	160	165	5	1.10	1.0	1.1			
LL15	165	170	5	1.1	1.5	2.1			
LL16	170	175	5	1.52	2.5	2.4			
LL17	175	180	5	1.90	3.5	5.0	} Pb + Zn = 8.8%		
LL18	180	185	5	1.04	2.5	2.7	} Au		
LL19	185	190	5	1.92	3.0	5.0	} Pb + Zn = 8.6%		
LL20	190	195	5	1.90	3.2	5.4	} Cu		
LL21	195	199.4	4.4	0.5	1.0	2.0			

INTERSECTION FROM 170 ft - 199.4 ft = 29.4 ft av. Ag 1.44%; Pb 3.28%; Zn 4.53%; Au 0.005%; Cu 0.28%

LL22	199.4	204	4.6	0.8	1.2	0.1			
LL23	204	209	5	0.30	1.0	1.9			
LL24	209	214	5	0.43	1.9	3.1			
LL25	214	219	5	0.30	2.0	1.5			
LL26	219	224	5	0.40	1.8	2.5			
LL27	224	229	5	0.50	1.9	2.0			
LL28	229	234	5	0.50	2.0	1.5			

INTERSECTION FROM 224 ft - 234 ft = 10 ft av. Ag 0.50%; Pb 2.0%; Zn 1.5%; Au 0.005%; Cu 0.28%

LL29	234	239	5	0.40	1.0	0.2			
LL30	239	244	5	0.40	0.4	0.7			
LL31	244	249	5	0.34	0.4	0.7			
LL32	249	254	5	0.2	0.4	0.6			
LL33	254	259	5	0.20	0.2	0.2			
LL34	259	264	5	0.2	0.4	0.1	Theoretical 12508		
LL35	264	269	5	0.20	0.2	0.1	231 315		
LL36	269	274	5	0.20	0.2	0.1	1.1 123.1		

COMPANY

PROPERTY

Silver Lake A Reef

DD.H. NO.

A 32

LATITUDE

STARTED

Sept 11 1906

DEPARTURE

Flintstone

COMPLETED

Sept 18 1906

BEARING

S 30° W

DEPTH

466 ft

DIP COLLAR

-60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

7 Intersections

Review 12906
A 32 466
Chc 13372

A 32

COMPANY Union Carbide Corp.

PROPERTY Open Pit 'A' heap

DD.H. NO. A 33

LATITUDE 14 28 37 N

STARTED Sept 11 1966

DEPARTURE 59 49 28 E Station 3377

COMPLETED Sept 27 1966

BEARING 5 50° W

DEPTH 500 ft

DIP COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS							
	FROM	TO		Ag	Pb	Zn					
745	127	143	6.0	0.14	TR	TR					
746	194	200	6.0	0.14	0.1	TR					
747	200	207.5	7.5	TR	TR	TR					
748	207.5	214	6.5	0.34	0.1	TR					
749	130	200	6.0	TR	0.1	TR					
750	207	214	7.0	1.40	3.5	5.8	Ag	TR			
751	214	217	3.0	2.16	3.9	5.5	Cu	0.01			
749	214	217	3.0	1.16	0.1	TR	Ag	TR			
750	217	224	7.0	1.04	1.2	TR	Ag	TR			
751	224	230	6.0	1.09	0.3	TR	Cu	0.18%			
743	214	217	3.0	0.68	0.2	TR					
744	217	224	7.0	0.16	1.4	1.3					
745	224	231.5	7.5	0.46	0.3	1.0					
746	231.5	233	1.5	0.72	0.7	1.8					
747	233.5	240.5	7.0	0.56	0.4	1.0					
748	240.5	246	5.5	0.34	0.2	TR					
749	429.2	434.7	5.5	1.20	2.0	3.9					
750	434.7	439.4	4.7	0.98	1.2	TR					
751	439.4	445	5.6	0.3	1.5	3.3					
752	445	450	5.0	1.42	2.5	5.5					
753	450	455	5.0	0.5	1.3	1.4					
754	455	451	0.0	1.24	2.0	2.7					
755	451	456	5.0	0.56	TR	TR					
756	456	466	10.0	TR	TR	0.3					
757	466	475	9.0	0.48	TR	TR					
758	475	484	9.0	0.39	0.2	TR					
759	484	493.4	9.4	0.14	0.1	1.6					

Station 13312
A 33 858
13430

PROPERTY Sagin Lake A Group

DD.H. NO. A-35

LATITUDE 14 309.11

STARTED Sept 20 1966

DEPARTURE 59 543 69 S. 117.45

COMPLETED Oct 1 1966

BEARING _____

DEPTH 510 ft

DIP COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn				
710	225.5	229.5	4.0	0.24	TR	TR				
711	229.5	233	3.5	0.6	2.9	0.7				
712	233	237	4.0	1.56	2.7	2.3				} Composite Au $\frac{1}{2}$ Cu 0.2%
713	237	242.5	5.5	1.08	3.7	3.4				
714	242.5	253	8.5	1.04	2.7	3.3				
INTERSECTION FROM 233 ft - 253 ft = 20 ft av.										
753	267	276	9.0	0.38	TR	TR				
754	276	285	9.0	0.38	0.1	TR				
755	285	293	8.0	0.24	0.3	TR				
756	293	298	5.0	0.42		TR				
757	298	303	5.0	0.40	0.3	TR				
759	307	312	5.0	0.48	0.6	1.6				
715	312	314.3	2.3	1.04	3.6	7.0	TR	TR		
INTERSECTION FROM 312 ft to 314.3 ft = 2.3 ft av.										Ag 1.64 gys Pb 3.6% Zn 7.0%
716	313	313	10.0	0.50	0.3	TR				
717	313	351	38.0	0.60	0.1	TR				
718	391	391	10.0	1.24	0.3	0.1				
719	391	401	10.0	1.30	0.5	TR				
720	401	406	5.0	0.22	1.1	TR				
721	406	411	5.0	1.04	2.5	2.4				} 10 ft. (406 - 416) av. Ag 1.24, Pb 3.75; Zn 4.05.
722	411	416	5.0	1.44	3.0	3.7				
723	416	421	5.0	1.16	3.0	4.0				
724	421	426	5.0	0.25	1.7	2.0				
INTERSECTION FROM 406 ft - 421 ft = 15 ft av.										Ag 1.08 gys Pb 3.07% Zn 3.5%
759	381	426	45.0	1.08	1.4	1.1				
761	426	452	26.0	0.24	0.1	TR				
725	455	458	3.0	0.26	1.8	3.0				
726	458	462	4.0	0.24	1.4	0.7				
727	462	466	4.0	0.42	2.1	2.2				
728	466	470	4.0	0.32	2.0	2.4				Ag 0.42 Pb+Zn = 6.3%
729	470	478	8.0	TR	0.7	2.0				
762	458	478	20.0	0.76	1.4	0.4				

LATITUDE 30 11

STARTED 1960

DEPARTURE 59 5 3 09 3, 617 48

COMPLETED 091 1960

BEARING

DEPTH 510 ft

DIP COLLAR - 90° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS							
	FROM	TO		Ag	Pb	Zn					
710	225.5	229.5	4.0	0.24	TR	TR					
711	229.5	233	3.5	0.2	2.3	0.7					
712	233	237	4.0	1.50	2.7	2.3				Complete Au - Cu 0.2%	
713	237	240.5	3.5	1.65	3.1	3.4					
714	240.5	253	8.5	1.84	2.7	1.3					
INTERSECTION FROM 233 ft - 253 ft = 20 ft av				Ag	1.33 avg						
				Pb	3.15%						
				Zn	3.14%						

753	267	270	3.0	0.38	TR	TR				
754	270	285	15.0	0.33	0.1	TR				
755	285	293	8.0	0.24	0.3	TR				
756	293	298	5.0	0.42		TR				
757	298	303	5.0	0.40	0.3	TR				
758	307	312	5.0	0.48	0.6	1.6				
759	312	314.3	2.3	1.04	3.6	7.0	TR	TR		

INTERSECTION FROM 312 ft to 314.3 ft = 2.3 ft av

Ag 1.64 avg
Pb 3.6%
Zn 7.0%

716	363	373	10.0	0.50	0.3	TR				
717	373	381	8.0	0.60	0.1	TR				
718	381	391	10.0	1.24	0.3	0.1				
719	391	401	10.0	1.30	0.5	TR				
720	401	406	5.0	0.85	2.1	TR				
721	406	411	5.0	1.04	2.5	2.4				} 10 ft. (406 - 416) av Ag 1.24, Pb 3.75; Zn 4.05
722	411	416	5.0	1.44	3.0	3.7				
723	416	421	5.0	1.16	3.0	4.0				
724	421	426	5.0	0.68	1.7	2.0				

INTERSECTION FROM 406 ft - 426 ft = 20 ft av

Ag 1.08 avg
Pb 3.07%
Zn 3.5%

406 - 421 = 15 ft }
Au TR }
Cu 0.2% }

759	381	426	45.0	1.05	1.4	1.1				
760	426	452	26.0	0.24	0.1	TR				
725	455	458	3.0	0.26	1.8	3.0				
726	458	462	4.0	0.34	1.4	0.7				
727	462	466	4.0	0.42	2.1	4.2				Ag 0.42 Pb+Zn = 6.3%
728	466	470	4.0	0.32	2.0	2.4				
729	470	478	8.0	TR	0.7	2.0				
762	458	478	20.0	0.76	0.4	0.4				
763	478	497	19.0	TR	0.1	TR				
764	497	510	13.0	0.39	0.2	TR				

Previous 14334
A 35 510
14334

COMPANY Yon Gibson Lumber Co.

PROPERTY Sumner Lumber 'A' Camp

DD.H. NO. A 36

LATITUDE 14 253 91 N

STARTED Sept 30 1906

DEPARTURE S 89 37 E Elevation 3050.17

COMPLETED

BEARING S 39 13 W

DEPTH 203 +

DIP COLLAR -10° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

To be completed in 1907

Revised 14544
A 36 268 313
15112

Revised 14844
A 36 313
Total 15157

COMPANY Vanadium Limited

PROPERTY Little Lake 2 Prop.

DD.H. NO. A 37

LATITUDE 49° 25' 34" N

STARTED Ca 1966

DEPARTURE 10 330 23 E Elevation 3583 m

COMPLETED Ca 1966

BEARING

DEPTH 456 ft

DIP COLLAR -90° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn				
732	73	78	5.0	0.92		TR				
733	78	83	5.0	1.24	1.1	TR				
734	83	88	5.0	1.12	0.4	TR				Comf. etc
735	88	93	5.0	1.24	0.5	TR				
736	93	98	5.0	1.04	0.6	TR				Au TR Cu 0.25/
737	98	103	5.0	1.04	0.4	TR				
738	103	108	5.0	1.20	0.7	1.0				
739	108	113	5.0	0.70	0.3	0.1				
743	113	118	5.0	0.08	TR	TR				
744	118	122.5	4.5	0.48	0.1	TR				
745	125	130.5	5.5	0.75	1.1	2.2				
746	130.5	132	1.5	0.32	TR	TR				
747	132	135	3.0	0.08	0.5	1.0				
748	139.5	1397.5	5.0	1.19	1.5	2.7				
749	1401.5	1402.5	5.0	1.14	1.7	1.1				
750	1402.5	1404.5	5.0	1.70	1.8	4.1				Comf. etc
751	1404.5	1412.5	5.0	1.92	5.7	4.8				
752	1412.5	1417.5	5.0	1.90	4.7	3.4				
753	1417.5	1422.5	5.0	1.72	3.0	3.3				Au TR Cu 0.28/
754	1422.5	1427.5	5.0	2.24	5.7	3.8				
755	1427.5	1432	4.5	1.80	3.8	2.0				
<p>From 1402.5 to 1432.0 = 29.5 ft</p> <p>Ag 1.8</p> <p>Pb 4.2</p> <p>Zn 3.6</p>										

Prescon 15157
A 37 8456
15613

COMPANY New Albany Mines Ltd

PROPERTY Littleton A Reef

DD.H. NO. A 38

LATITUDE 14 30' 42" N

STARTED Oct 2 1961

DEPARTURE 59 51' 29" E

COMPLETED

BEARING S 31° 24' W

DEPTH 263

DIP COLLAR -55° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

Previous 15613
-263
15876

SWIM LAKES Yukon 'A' Group

1966

33 DDH. 15876 ft

Boyles Bros.

Note

No diamond drilling in 1967.

COMPANY Van Buren Lumber Co.

PROPERTY Prime Lumber A. Lumber Co.

DD.H. NO. D. 39 (S. 41140)

LATITUDE 34° 00' N

STARTED Oct 25 1969

DEPARTURE 34° 00' W

COMPLETED Nov 8 1969

BEARING 67° 54' 5"

DEPTH 412 ~~ft~~ ft

DIP COLLAR - 22° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

	0	152	Barbours						
	152	419	Barbours	260					
				290 x 9				261	

COMPANY U.S. Atomic Energy Corp.

PROPERTY Swain Lake A. Group

DD.H. NO. A(40) Swain 57.

LATITUDE 34 + 50 N

STARTED Nov 23 64

DEPARTURE 25 + 50 W

COMPLETED Dec 29 1964

BEARING _____

DEPTH 202 ft

DIP COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

6 - 146 ft brecciated
146 - 170 ft 255, 207

COMPANY New Addition Mines Ltd

PROPERTY Swine Lake A Prop.

DD.H. NO. A-42 Swine 25.

LATITUDE 14,900 N

STARTED Aug 1 1971

DEPARTURE 60,020 E

COMPLETED Aug 7 1971

BEARING S 30°

DEPTH 651 ft

DIP COLLAR -1.0°

DIP TESTS 200ft = -69°, 400ft = -75°, 600ft = -75°

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn	Cu			
553	305.0	310.0	5.0	0.64	1.50	1.98	0.18			
554	310.0	315.0	5.0	0.20	0.04	0.02	0.29			
555	315.0	320.0	5.0	0.08	0.03	0.04	0.19			
556	320.0	327.0	7.0	0.20	0.13	0.14	0.22			
545	492.0	497.0	5.0	0.32	0.26	1.24	0.43			
546	497.0	503.0	6.0	0.30	0.57	1.24	0.38			
547	503.0	508.0	5.0	1.08	3.20	3.12	0.27	} 27 ft av. Au 1.4 ggs Pb 3.917% Zn 4.057% Cu 0.32%		
548	508.0	513.0	5.0	1.64	4.30	3.82	0.30			
549	513.0	518.0	5.0	1.40	3.40	3.60	0.49			
550	518.0	523.0	5.0	1.24	3.50	3.82	0.23			
551	523.0	530.0	7.0	1.56	4.90	4.95	0.39			
552	530.0	534.0	4.0	0.65	1.50	1.98	0.18			

INTERSECTION

from 503.0 ft to 530.0 ft = 27 ft av.

Au	1.4 ggs	} 7.96%
Pb	3.917%	
Zn	4.057%	
Cu	0.32%	

COMPANY

New Addition Mine Co

PROPERTY

Sum Lake A prop.

DD.H. NO. A-43

(Sum 14)

LATITUDE

line 93 W

STARTED

Aug 23 1971

DEPARTURE

10+00 N of Bn 3.

COMPLETED

Aug 29 1971

BEARING

Vertical hole

DEPTH

500 ft

DIP COLLAR

-90°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No intersections.

COMPANY Howe Robinson Jones Ltd

PROPERTY Lucine Lake 'A' prop.

DD.H. NO. A. 111 (Lucine 25)

LATITUDE 15 070.0 N

STARTED Sept 2 1971

DEPARTURE 60 221.0 E

COMPLETED Sept 7 1971

BEARING S 30° W.

DEPTH 699 ft

DIP & COLLAR -60° DIP TESTS 300ft = 67.5° 500ft = 75.5° 700ft = 77°

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS				
	FROM	TO		Ag.	Pb	Zn	Cu	
561	453.0	458.0	5.0 ft	0.30	0.42	0.90		
562	458.0	463.0	5.0 ft	0.40	0.55	0.52		
563	463.0	468.0	5.0 ft	0.40	0.35	0.24		
564	468.0	473.0	5.0 ft	0.80	1.75	1.44		
565	473.0	478.0	5.0 ft	0.48	1.95	3.84		
566	478.0	485.0	7.0 ft	1.12	3.70	3.90	0.16	

INTERSECTION

From 478.0 ft to 485.0 ft = 7.0 ft ass

Ag	1.12
Pb	3.70
Zn	3.90
Cu	0.16

TITLE/PROJECT

DATE
YEAR MONTH DAY

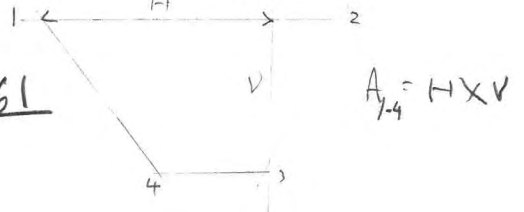
PREPARED BY

CHECKED BY

IN METERS

SECTION 106 +50

- AREA. $\longrightarrow 11200 \text{ m}^2 \times 61$



SECTION 108 +50

26950×53.4

SECTION 124

$175 \times 150 = 26250 \times 61$

SECTION 110

28600×53.4

SECTION 126

$120 \times 90 = 1080 \times 61$

SECTION 112

37025×61

SECTION 128

$180 \times 25 = 2000$

SECTION 114

38250×61

SECTION 116

$290 \times 180 = 52200 \times 61$

SECTION 118

$235 \times 170 = 39950$

SECTION 120

$235 \times 170 = 39950 \times 61$

SECTION 122

$220 \times 170 = 37400 \times 61$

SWIM LAKES 'A' GROUP

1964 DD OPS.

HOLE N° A1. 253 ft.

1964

PROPERTY _____

DD.H. NO. A1

LATITUDE _____

STARTED Aug 3 1904

DEPARTURE _____

COMPLETED Aug 10 1904

BEARING _____

DEPTH 253 ft.

DIP COLLAR _____

DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Assays

COMPANY

Kearl Addison Jones Ltd

PROPERTY

Sagin Lake A Prop.

DD.H. NO.

A. 2 (Sagin 25)

LATITUDE

14 517.00 N

STARTED

June 6 1965

DEPARTURE

60 013.00 E

COMPLETED

June 14 1965

BEARING

S 33° 19' W.

ELEVATION 3535.05

DEPTH

DIP COLLAR

- 60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn	Cu			
876	193	196	3.0	0.40	1.30	2.20	0.07			
877	196	201	5.0	0.40	2.00	0.55	0.07			
878	201	204	3.0	0.52	0.60	1.25	0.22			Benford's Pad
879	204	205	1.0	0.44	0.10	1.10	0.63			193 - 237
880	205	213	5.0	0.40	1.25	1.3	0.6			= 4.4 ft av 0.01 ags
881	213	219	5.0	0.90	3.10	2.0	0.22			
882	219	223	5.0	0.86	2.8	2.3	0.18			
883	223	227	4.0	0.84	3.4	4.5	0.3			
884	227	232	5.0	0.84	2.2	4.6	0.22			
885	232	237	5.0	0.8	1.8	3.9	0.22			

INTERSECTIONS

1. FROM 193 ft to 237 ft = 4.4 ft av. Ag 0.69 ags Au 0.01 ags

Pb 1.8% Cu 0.27%

Zn 2.27%

OR

2. FROM 208 ft to 237 ft = 29 ft av Ag 0.80 ags Au 0.01 ags

Pb 2.39% Cu 0.3%

Zn 3.10%

OR

3. FROM 213 ft to 237 ft = 24 ft av Ag 0.85 ags Au 0.01 ags

Pb 2.63% Cu 0.2%

Zn 3.40%

A. 2. 248 ft.

A. 2.

COMPANY KERR ADDISON MINES LIMITED

PROPERTY Swain Lakes A Group Yukon Territory

DD.H. NO. A. 3 (Swain 25)

LATITUDE 14 500 14 N.

STARTED June 20 1965

DEPARTURE 59 801 59 E Elevation 3559.52

COMPLETED June 23 1965

BEARING _____

DEPTH 113 ft.

DIP COLLAR -90° **DIP TESTS** _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No assays.

Previous	248	ft
A 3	113	ft
<u>Total</u>	<u>361</u>	<u>ft</u>

A 3

950	375	385	5.0	0.31	2.3	2.3	0.3
951	375	380	5.0	2.2	3.0	5.3	TR
952	380	385	5.0	1.5	5.2	3.1	0.37
953	385	390	5.0	0.94	4.1	3.5	0.3
954	390	395	5.0	1.2	4.7	5.1	0.18

INTERSECTION

FROM 375 ft. 395 ft = 20 ft av. Ag 1.07 ozs Zn 4.3%
Pb 4.5% Cu 0.21%

955	405	405	5.0	0	0.65	2.3	2.3	0.3
956	400	405	5.0		0.53	1.4	1.1	0.37
957	405	410	5.0	0.01	0.36	2.1	1.4	0.3
958	410	415	5.0	0.11	0.44	2.6	2.5	0.22
959	415	420	5.0	0.12	0.53	1.3	3.3	0.27
960	420	425	5.0	0.01	0.34	2.5	1.5	0.17
961	425	430	5.0	0.01	1.44	4.4	7.2	0.07
962	430	435	5.0	0.01	1.60	5.0	1.1	TR
963	435	440	5.0	0.01	2.04	7.7	0.3	0.07
964	440	445	5.0	0.01	1.74	1.8	6.6	0.22
965	445	450	5.0	TR	2.04	2.7	5.3	0.25
966	450	455	5.0	0.02	0.92	0.6	2.9	0.3
967	455	460	5.0	0.01	1.64	1.1	5.7	0.22
968	460	465	5.0	0.03	1.50	1.6	3.6	0.3
969	465	470	5.0	0.03	1.52	1.5	4.7	0.5
970	470	472	2.0	0.04	2.00	7.5	4.0	0.17

INTERSECTIONS

FROM 425 ft - 450 ft = 25 ft av Ag 1.77 ozs Zn 4.1%
Pb 4.3% Cu 0.12%
Au 0.01 ozs

FROM 425 ft - 472 ft = 47 ft av Ag 1.62 ozs Zn 4.2%
Pb 2.9% Cu 0.2%
Au 0.02 ozs

FROM 375 ft - 472 ft = 97 ft av Ag 1.16 ozs Zn 3.5%
Pb 3.1% Cu 0.22%

FROM 450 ft - 472 ft = 22 ft av Ag 1.45 ozs Zn 4.3%
Pb 1.3% Cu 0.24%
Au 0.2 ozs

971	532	535	3.0	0.005	0.05	TR	0.1	0.05
972	550.5	551	0.5	0.04	2.94	6.2	10.5	TR

INTERSECTION

FROM 550.5 - 551 ft = 0.5 ft av. 2.94 ozs Ag 10.5% Zn
6.2% Pb

Interval 361 ft
AU 552 ft
Total 913 ft

	IN	OUT	LENGTH	Au	Ag	Pb	Zn	Cu
910	150	154	4.0	TR	0.75	2.0	2.4	0.07
911	154	159	5.0	TR	0.74	1.8	2.9	0.05
912	193	198	5.0	TR	1.24	6.4	9.2	0.23
913	198	203.5	5.5		1.08	4.5	8.1	0.07
914	203.5	206	2.5		0.5	1.3	2.5	0.18
915	206	211	5.0	0.01	0.34	1.8	0.7	0.22
	head core		1.0					
916	212	219	7.0		0.92	3.0	4.3	0.15
917	219	225.5	6.5		0.24	0.4	0.4	0.07
918	225.5	227.5	2.0		1.04	5.8	5.0	0.07
919	227.5	229	1.5		0.18	0.3	0.2	0.07
920	229	231.5	2.5		2.04	7.3	5.5	0.05
	head core		3.5					
921	235	237	2.0		1.34	4.6	4.1	0.10
922	237	240	3.0	TR	TR	TR	0.7	0.09
923	240	241.5	1.5		1.05	3.1	2.5	0.07

INTERSECTIONS

FROM 193 ft - 219 ft = 26 ft av. Ag 0.96 ozs. Zn 5.11%
Pb 3.56% Cu 0.2%

FROM 193 ft - 225.5 ft = 32.5 ft av. Ag 0.8 ozs. Zn 4.1%
Pb 2.9% Cu 0.15%

FROM 225.5 ft - 241.5 ft = 16 ft av. Ag 1.24 ozs. Zn 3.1%
Pb 3.6% Cu 0.05%

FROM 193 ft - 241.5 ft = 48.5 ft av. Ag 1.0 ozs. Zn 3.9%
Pb 3.3% Cu 0.12%

FROM 193 ft - 237 ft = 44 ft av. Ag 1.1 ozs. Cu 0.13%
Pb 3.3% Zn 3.9%

	IN	OUT	LENGTH	Au	Ag	Pb	Zn	Cu
924	241.5	246	4.5	TR	0.14	0.1	0.4	0.06
925	246	249	3.0		0.58	1.5	1.7	0.22
926	249	254	5.0		0.69	1.1	0.8	0.29
927	254	259	5.0		0.30	0.1	0.2	TR
928	259	264	5.0		0.14	0.1	0.3	TR
929	264	269	5.0		0.15	0.2	0.3	TR
930	269	274	5.0		0.18	0.1	0.2	TR
931	274	279	5.0		0.32	0.1	0.5	TR
932	279	284	5.0		1.4	0.4	4.4	0.15
933	284	289	5.0		1.58	0.8	5.8	0.2
934	289	294	5.0		1.34	0.5	2.6	0.15
935	294	299	5.0		1.42	0.6	5.4	0.12
936	299	304	5.0		1.44	1.4	5.8	0.21
937	304	309	5.0		1.52	1.5	8.4	0.15
938	309	314	5.0		1.0	2.1	2.9	0.15

Ag 0.35
Pb 0.5
Zn 0.6
Cu 0.6

INTERSECTIONS:

FROM 279 - 314 ft = 35 ft av. Ag 1.5 ozs. Zn 5.2%
Pb 1.0% Cu 0.16%

	IN	OUT	LENGTH	Au	Ag	Pb	Zn	Cu
939	314	320	6.0		0.14	0.3	0.6	0.22
940	320	325	5.0		0.54	1.2	1.3	0.4
941	325	330	5.0		0.24	0.3	1.1	0.5
942	330	335	5.0		0.54	1.4	1.3	0.45
943	335	340	5.0		0.14	TR	1.1	0.15
944	340	345	5.0		0.60	0.1	1.1	0.45
945	345	350	5.0		0.28	0.2	1.0	0.4
946	350	355	5.0		0.24	0.1	1.0	0.45
947	355	360	5.0		0.34	1.2	1.8	0.32
948	360	365	5.0		0.44	0.1	1.0	0.55

Ag 0.3
Pb 0.6
Zn 1.2
Cu 0.39

COMPANY Kear & Peterson Mines Ltd.

PROPERTY Quinn Lake A Prop. Yukon Territory

DD.H. NO. A 4 (Quinn 25)

LATITUDE 112 549.70 N

STARTED June 26 1965

DEPARTURE 59 917.55 E

COMPLETED July 14 1965

BEARING S 33° 19' W

ELEVATION 3538.40

DEPTH 552 ft

DIP & COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS				
	FROM	TO		Au	Ag	Pb	Zn	Cu
910	150	154	4.0	TR	0.48	2.0	2.4	0.07
911	154	159	5.0	TR	0.44	1.8	2.9	0.05
912	193	195	2.0	TR	1.24	6.4	9.2	0.92
913	195	203.5	8.5		1.03	4.5	8.1	0.07
914	203.5	206	2.5		0.5	1.3	2.5	0.18
915	206	211	5.0	CCI	0.84	1.8	0.7	0.22
	head core		1.0					
916	219	219	7.0		0.92	3.2	4.3	0.15
917	219	225.5	6.5		0.24	0.4	0.4	0.07
918	225.5	227.5	2.0		1.64	5.8	5.0	0.07
919	227.5	229	1.5		0.18	0.3	0.2	0.07
920	229	231.5	2.5		3.64	7.3	6.5	0.05
	head core		3.5					
921	235	237	2.0		1.84	4.6	4.1	0.10
922	237	240	3.0	TR	TR	TR	0.7	0.02
923	240	241.5	1.5		1.08	3.1	2.8	0.07

INTERSECTIONS

FROM 193 ft - 219 ft = 26 ft av. Ag 0.96% Pb 3.56% Zn 5.11% Cu 0.2%

FROM 193 ft - 225.5 ft = 32.5 ft av. Ag 0.80% Pb 2.9% Zn 4.1% Cu 0.15%

FROM 225.5 ft - 241.5 ft = 16 ft av. Ag 1.24% Pb 3.6% Zn 3.1% Cu 0.05%

FROM 193 ft - 241.5 ft = 48.5 ft av. Ag 1.0% Pb 3.3% Zn 3.9% Cu 0.12%

FROM 193 ft - 237 ft = 44 ft av. Ag 1.1% Pb 3.3% Zn 3.9% Cu 0.13%

	Au	Ag	Pb	Zn	Cu
924	241.5	244	2.5	TR	0.14
925	244	249	5.0	0.52	1.5
926	249	254	5.0	0.69	1.1
927	254	259	5.0	0.25	0.1
928	259	264	5.0	0.14	0.1
929	264	269	5.0	0.18	0.2
930	269	274	5.0	0.18	0.1
931	274	279	5.0	0.24	0.1
932	279	284	5.0	1.4	0.4

Ag 0.35
Pb 0.5
Zn 0.6
Cu 0.6

237	304	309	5.0	0.0	1.5	2.4	0.5
238	309	314	5.0	1.0	2.1	2.9	0.5

INTERSECTIONS:

FROM 279 - 314 ft = 35 ft av

Ag 1.5 ozs
Pb 1.0%

Zn 5.2%
Cu 0.16%

				Au	Ag	Pb	Zn	Cu
939	314	320	6.0		0.14	0.3	0.6	0.22
940	320	325	5.0		0.54	1.2	1.3	0.4
941	325	330	5.0		0.24	0.3	1.1	0.5
942	330	335	5.0		0.54	1.4	1.3	0.45
943	335	340	5.0		0.14	TR	1.1	0.15
944	340	345	5.0		0.50	0.1	1.1	0.45
945	345	350	5.0		0.22	0.2	1.0	0.4
946	350	355	5.0		0.24	0.1	1.0	0.45
947	355	360	5.0		0.34	1.2	1.8	0.33
948	360	365	5.0		0.24	0.1	1.0	0.55
949	365	370	5.0		0.24	0.2	1.2	0.50
950	370	375	5.0		0.24	0.2	1.1	0.33
951	375	380	5.0		0.04	2.0	5.3	TR
952	380	385	5.0		1.18	5.2	3.1	0.37
953	385	390	5.0		0.94	4.1	3.5	0.3
954	390	395	5.0		1.2	4.7	5.1	0.18

Ag 0.3
Pb 0.6
Zn 1.2
Cu 0.39

INTERSECTION

FROM 375 ft. 395 ft = 20 ft av

Ag 1.07 ozs
Pb 4.5%

Zn 4.3%
Cu 0.21%

				Au	Ag	Pb	Zn	Cu
955	405	410	5.0	0	0.68	2.3	2.3	0.3
956	410	415	5.0		0.58	1.0	1.1	0.37
957	415	420	5.0	0.01	0.36	2.1	1.4	0.3
958	420	425	5.0	0.01	0.64	2.6	2.5	0.22
959	425	430	5.0	0.02	0.58	1.3	3.3	0.07
960	430	435	5.0	0.01	0.34	2.5	1.5	0.07
961	435	440	5.0	0.01	1.44	4.4	7.2	0.07
962	440	445	5.0	0.01	1.00	5.0	1.1	TR
963	445	450	5.0	0.01	2.04	7.7	0.3	0.07
964	450	455	5.0	0.01	1.74	1.8	6.6	0.22
965	455	460	5.0	TR	2.04	2.7	8.3	0.25
966	460	465	5.0	0.02	0.92	0.6	2.9	0.3
967	465	470	5.0	0.01	1.04	1.1	8.7	0.22
968	470	475	5.0	0.03	1.50	1.6	3.6	0.3
969	475	480	5.0	0.03	1.52	1.8	4.9	0.15
970	480	485	5.0	0.02	2.00	2.5	4.0	0.17

Ag 0.53
Pb 2.1
Zn 2.0
Cu 0.26

INTERSECTIONS

FROM 425 ft - 450 ft = 25 ft av

Ag 1.77 ozs
Pb 4.3%
Au 0.01 ozs

Zn 4.1%
Cu 0.12%

FROM 425 ft - 472 ft = 47 ft av

Ag 1.62 ozs
Pb 2.9%
Au 0.02 ozs

Zn 4.2%
Cu 0.2%

FROM 375 ft - 472 ft = 97 ft av

Ag 1.16 ozs
Pb 3.1%

Zn 3.5%
Cu 0.22%

FROM 450 ft - 472 ft = 22 ft av

Ag 1.45 ozs
Pb 1.3%
Au 0.2 ozs

Zn 4.3%
Cu 0.24%

				Au	Ag	Pb	Zn	Cu
971	530	535	3.0	0.005	0.08	TR	0.1	0.05
972	550	551	0.5	0.04	2.94	6.2	10.5	TR

COMPANY King Oil & Gas Co. Inc.

PROPERTY Section 16, A Group, Yukon Territory

DD.H. NO. A. 5 (Claim Permit 25)

LATITUDE 14 475.63 N

STARTED July 17 1945

DEPARTURE 60 102.93 E

COMPLETED

BEARING S 43° 41' W Elevation 3529.60 ft DEPTH 648 ft

DIP COLLAR - 60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Au	Ag	Pb	Zn	Cu		
974	171	175.5	4.5		0.28	0.75	1.06			
975	175.5	180	4.5		0.44	0.85	0.91			
976	180	185	5.0		0.36	1.65	1.25			
977	185	188.3	3.3		0.42	1.70	2.93			
978	188.3	193.3	5.0	TR	0.30	3.65	3.22	0.06		
INTERSECTION FROM 185 - 193.3 ft = 8.3 ft av								Ag 0.35 ozs		
								Pb 2.9%		
								Zn 3.1%		

979	193.3	198	4.7	TR	TR	0.70	0.67	0.16	
980	198	202	4.0		0.24	0.90	0.10		
981	202	206	4.0		TR	0.50	TR		
982	225.2	226.4	1.2		0.98	8.75	0.67		

INTERSECTION FROM 225.2 ft - 226.4 ft = 1.2 ft av

Ag 0.98 ozs
Pb 8.75%
Zn 0.67%

ASSAY No.	SECTION FROM	SECTION TO	CORE LENGTH	Au	Ag	Pb	Zn	Cu
983	252.4	256.5	4.1		0.52	0.50	TR	
984	256.5	262	5.5		0.48	0.35	TR	
985	262	268	6.0		0.10	0.20	0.53	
986	268	272	4.0		0.52	0.50	1.54	
987	272	276	4.0	0.02	TR	1.10	1.64	0.12
988	276	281	5.0	TR	TR	0.05	1.20	1.14
992	Blank Assay			TR	1.5	4.6	3.0	0.07
993	281	291	10.0		0.26	0.2	0.6	0.07
994	291	297	6.0		2.74	5.10	6.7	0.25
995	297	303	6.0		2.26	7.2	9.6	0.15
996	303	306	3.0		3.20	7.1	7.6	0.32
1	306	312	6.0	} 0.02	1.48	3.9	3.9	0.52
2	312	315	3.0		1.76	4.5	4.1	0.6
3	315	320.1	5.1		5.92	17.7	5.2	TR

INTERSECTIONS

FROM 276 ft - 306 ft = 30 ft av. Ag 1.66 ozs. Cu 0.15%
Pb 4.0% Au 0.04 ozs.
Zn 4.7%

FROM 291 ft - 306 ft = 15 ft av. Ag 2.64 ozs. Cu 0.23%
Pb 6.33% Au 0.04 ozs.
Zn 8.05%

FROM 306 ft - 320.1 ft = 14.1 ft av. Ag 2.1 ozs. Cu 0.17%
Pb 5.6% Au 0.03 ozs.
Zn 4.6%

FROM 276 ft - 320.1 ft = 44.1 ft av
 Ag 2.24 ozs Au 0.20%
 Pb 6.33% Zn 8.05%

FROM 276 ft - 320.1 ft = 44.1 ft av
 Ag 2.1 ozs Cu 0.21%
 Pb 5.6% Au 0.03 ozs
 Zn 4.6%

FROM 291 ft - 320.1 ft = 29.1 ft av
 Ag 2.9 ozs Cu 0.29%
 Pb 7.5% Au 0.03 ozs
 Zn 6.3%

				Au	Ag	Pb	Zn	Cu
4	320.1	325	4.9		0.4	1.10	0.4	
5	325	330	5.0		0.72	1.50	1.30	
13	330	335	5.0		0.60	0.70	0.40	
14	335	340	5.0		1.12	2.6	1.6	
15	340	345	5.0			TR	0.2	
16	345	350	5.0		0.44	0.3	0.2	
17	350	356.4	6.4		0.44	0.3	0.3	
18	356.4	362	5.6	0.02	1.6	3.9	4.9	0.01
19	362	367.8	5.8		1.12	6.3	3.3	0.07

INTERSECTION

FROM 356.4 ft - 367.8 ft = 11.4 ft av.
 1.4 ozs Ag 0.04% Cu
 5.1% Pb 0.02 ozs Au
 4.1% Zn

20	367.8	372	4.2		1.38	0.3	0.6	
21	372	377	5.0		0.16	TR	0.3	
22	377	383	6.0		0.22	0.3	TR	
23	383	388	5.0		0.68	1.2	1.5	
24	388	393	5.0		1.76	1.3	0.7	
25	393	398	5.0	0.01	1.74	3.6	6.5	0.03
26	398	399.8	1.8		1.70	2.6	4.7	0.15

INTERSECTION

FROM 393 ft - 399.8 ft = 6.8 ft av.
 Ag 1.72 ozs Cu 0.06%
 Pb 3.3% Au 0.01 ozs
 Zn 6.0%

27	399.8	401	1.2		0.28	0.2	0.5	
28	414.7	418	3.3	0.01	2.78	1.6	6.4	0.12
29	418	422.8	4.8		1.28	1.5	4.5	0.15

INTERSECTION

FROM 414.7 ft - 422.8 ft = 8.1 ft av
 Ag 1.9 ozs Cu 0.14%
 Pb 1.5% Au 0.22 ozs
 Zn 5.3%

				Au	Ag	Pb	Zn	Cu
30	422.8	424.2	1.4		0.6	1.2	0.2	
31	424.2	430	5.8		0.4	0.2	0.1	
32	447.6	452	4.4		0.24	0.10	0.6	
33	452	457	5.0		0.36	TR	0.4	
34	457	462	5.0		0.52	TR	0.5	
35	462	467	5.0		0.60	TR	0.2	
36	467	472	5.0		0.72	0.10	0.2	
37	472	477	5.0		0.58	0.10	0.3	
38	477	482	5.0		0.72	TR	0.5	
39	482	488	6.0		0.65	0.5	1.1	
40	488	490.5	2.5	0.005	1.6	1.2	6.7	
41	490.5	495.5	5.0		2.28	1.7	5.0	

Intersected

38	411	422	2.5		0.65	0.5	1.1
39	432	433	6.0		0.65	0.5	1.1
40	438	440.5	2.5	0.005	1.6	1.0	6.7
41	440.5	445.5	5.0		2.28	1.7	5.0

INTERSECTION

FROM 438 ft - 445 ft = 7.5 ft. av. Ag 2.8 ozs Cu 0.22%
 Pb 1.5% Au 0.005 ozs
 Zn 5.6%

Au Ag Pb Zn Cu

42	445.5	502.2	6.7		0.20	TR	TR
43	502.2	509.3	7.1		0.56	1.0	1.7
44	521.5	523.4	1.9	0.01	1.2	2.2	1.5
45	523.4	526.1	2.7	0.005	2.2	1.0	6.5

INTERSECTION

FROM 521.5 ft - 526.1 ft = 4.6 ft av. Ag 1.8 ozs LOW.
 Pb 1.5%
 Zn 2.03%

46	526.1	528	1.9	NIL	0.32	0.2	0.7	0.07
47	528	533	5.0		0.86	1.5	1.5	
48	533	538.7	5.7		0.18	0.2	0.4	
49	538.7	544	5.3	0.01	1.18	2.5	3.2	

INTERSECTION

FROM 538.7 ft - 544 ft = 5.3 ft av. Ag 1.18 ozs Au 0.01 ozs
 Pb 2.5% LOW.
 Zn 3.2%

Sample	989	270	280	10.0		0.10	0.20	0.20
"	990	280	290	10.0		0.4	0.2	0.4
"	991	290	300	10.0		0.18	0.10	0.4
Remain		265	272	14.0		0.16	1.0	0.3
Remain		272	276			TR	1.4	1.6

END OF HOLE

Remain 913 ft
 A 5 648 ft
 Total 1561 ft

A. 5.

COMPANY Kenn. Edison Power Co.

PROPERTY Swain Lake A Prop.

DD.H. NO. A.6 (Swain 25)

LATITUDE 14 647.22 N

STARTED Aug 4 1965

DEPARTURE 59 849.53 E

COMPLETED

BEARING S 31° 43' W

ELEVATION 3537.10 ft

DEPTH 257.5'

DIP COLLAR -60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Au	Ag	Pb	Zn	Cu	
Sample 997	140	150	10.0		0.48	0.1	0.5		
Sample 998	150	160	10.0		0.28	0.1	0.6		
999	160	163.5	3.5	} 0.01	0.76	2.9	3.6	0.21	
1000	163.5	166	2.5		0.52	2.8	3.7	0.13	
6	166	171	5.0	} 0.02	0.84	6.0	4.8	0.13	
7	171	176	5.0		1.14	7.0	5.9	TR	
8	176	181	5.0		2.52	1.1	4.1	0.15	
9	181	184.7	3.7		4.14	14.2	5.7	0.15	
10	184.7	190	5.3		1.22	6.7	4.5	0.07	
50	190	194	4.0		0.36	0.1	1.0	TR	
51	194	197	3.0		2.96	4.7	4.1	0.15	
52	197	203	6.0		2.6	3.2	6.4	0.18	
53	203	208	5.0		3.72	2.2	7.6	0.22	
54	208	211.5	3.5		1.36	1.2	5.5	0.3	
55	211.5	217.5	6.0		1.2	1.2	6.3	0.22	
56	217.5	220	2.5		1.55	1.5	6.7	0.15	
57	220	226	6.0		2.2	2.3	7.0	0.07	
58	226	228	2.0		2.44	0.7	7.4	0.15	
59	228	234	6.0		2.04	10.5	9.2	0.18	
60	234	242	8.0		4.22	5.1	9.4	0.01	
61	242	243	1.0		1.25	2.9	6.2	0.07	
62	243	248	5.0		0.44	1.10	3.2	TR	
63	248	252.5	4.5		0.94	2.8	3.6	0.03	
Sample 64	180	190	10.0		2.10	7.1	5.2		
Sample 65	190	200	10.0		1.92	3.1	4.9		
Sample 66	200	210	10.0		2.22	1.0	6.0		

INTERSECTIONS

FROM	TO	Length	Au	Ag	Pb	Zn	Cu
160 ft	166 ft	6 ft.	0.01 ops	0.76%	2.8%	3.7%	0.18%
166 ft	243 ft	77 ft	0.03 ops	2.2%	4.2%	6.2%	0.13%
243 ft	252.5 ft	9.5 ft	0.17%	0.68 ops	1.9%	3.4%	0.1%
160 ft	252.5 ft	92.5 ft	0.03 ops	Ag 2.0 ops	Pb 3.9%	Zn 5.8%	Cu 0.12%
			Au 0.03 ops				

END OF HOLE

Previous 1561 ft
A.6 257.5 ft
Total 1818.5 ft

SWIM LAKES 'A' Group.

1964	=	1 Hole	253 ft
1965	=	5 Holes	1818.5 ft
<u>TOTAL</u>		6 Holes	2071.5 ft

1965.

PROPERTY Section Under 'A' Group (1966)

DD.H. NO. A 7. (S. 11)

LATITUDE 82.45 N. (Line 13E. 21 + 82.5)

STARTED May 8 1966

DEPARTURE 12.95E (996-856E) elevation 3.55.

COMPLETED May 14 1966

BEARING _____

DEPTH 500 ft.

DIP @ COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Intersections

Used for Assessment Work.

Hole A.6.A. 526 ft
 A7 500 ft
 TOTAL 1026 ft

COMPANY

PROPERTY

Swain Lake A Group

(1966)

DD.H. NO.

A 8 (Swain)

LATITUDE

10 649 N (line 10W - 10+205)

STARTED

May 19 1966

DEPARTURE

13 450 E (29' - 845E)

Elevation 3210 ft.

COMPLETED

May 23 1966

BEARING

DEPTH

494 ft

DIP COLLAR

- 9°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Intersections

2150' from measurement point.

Swain 1036 ft
 A 8 494 ft
 Total 1530 ft

COMPANY Kent Process, Limited Ltd

PROPERTY Swim Lake - A Group. (1966)

DD.H. NO. A. 6. A.

LATITUDE 14 45 29 CHAIN Swim 25 STARTED May 15 1966

DEPARTURE 59 7 3 28 COMPLETED May 25 1966

BEARING S 31° 51' 15" W ELEVATION 3538.21 DEPTH 526 40

DIP COLLAR - 60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	CORE			ASSAYS SLUDGE.			
	FROM	TO		Ag	Pb	Zn	SECTION	Ag	Pb	Zn
67	154	159	5 C	1.52	4.1	6.9				
68	159	161	2 C	1.2	4.9	2.8				
69	161	167	6 C	2.10	1.0	15.9	157-158	0.52	0.20	0.50
70	163	169	7 C	1.14	5.5	6.4	159-163	0.20	TR	0.30
71	169	173	5 C	1.85	9.9	6.7	163-170	0.56	1.80	3.20
72	173	175	3 C	1.34	4.8	5.7	170-180	1.23	4.20	4.40
73	175	177	3 C	3.20	12.1	10.5	180-190	1.12	2.9	3.4
74	177	179	3 C	1.74	2.8	5.5	190-200	4.60	13.4	7.9
75	189	195	7 C	3.26	1.3	5.4	200-205	0.52	1.8	1.1
76	195	199	5 C	5.24	5.1	8.7	205-210	4.18	11.0	6.5
77	199	205.5	6.5	2.10	4.5	1.9	210-215	4.00	13.2	12.3
78	205.5	212.5	13.5	3.50	8.5	10.1	REMARK	4.32	13.2	12.3
79	212.5	222	9.5	2.02	0.2	12.1	215-220	2.72	7.9	8.5
80	222	227	5 C	1.74	3.5	7.1	220-225	4.56	13.8	14.5
81	227	228.5	1.5	1.50	5.7	10.5	225-230	3.84	12.0	12.4
82	228.5	232	3.5	3.24	10.3	10.9	230-235	.	8.5	7.2
COMPOSITE:	154	232	78 ft	Pb = 0.01 ozs. Cu = 0.16%			REMARK	2.8	8.5	7.2
							235-240	2.02	7.5	4.7

SECTION:

SECTION	AV	CORE	SLUDGE & CORE
154 ft - 232 ft = 78 ft	AV	Ag 2.33 ozs.	2.49 ozs
		Pb 7.10%	7.80%
		Zn 7.77%	7.17%

83	232	239	10 C	0.32	1.2	1.5				
84	239	247	8 C	0.2	2	1.7				
85	247	252	5 C	0.27	1.1	1.1				
86	252	255	3 C	0.32	0.5	1.1	0.49			
87	255	263	8 C	0.32	0.3	1.2				
88	263	268	5 C	0.38	1.1	1.7				
89	268	271.8	3.8	0.52	1.2	1.0				
90	282	288	6 C	0.32	2.1	3.8				
91	288	294.8	6.8	0.17	1.0	2.8				

SECTION:

282 ft - 294.8 ft = 12.8 ft	AV	Ag 0.48 ozs	
		Pb 1.94%	
		Zn 2.17%	

Pb 1.94%

Ag 3.27%

92	300 1	306	5 3	TR	TR	0 1	
93	306 0	311	5 0	0 10	TR	1 1	
94	311	316	5 0	0 10	TR	1 2	
95	316	321	5 0	0 12	TR	0 7	
96	321	326	5 0	0 02	TR	0 6	
97	326	330	4 0	TR	1 3	2 4	
98	334 7	340	5 3	0 32	1 5	1 1	
99	340	342 1	5 1	0 04	0 3	TR	
100	342 1	345	5 9	0 54	2 7	0 1	
101	348	352	4 0	0 24	1 1	TR	
102	352	355	3 0	0 28	TR	0 7	
103	355	356	5 0	0 30	1 6	3 5	} Au 0.005 Cu 0.22
104	357	355	5 0	0 70	1 9	1 5	
105	355	359 5	4 5	0 74	2 2	1 3	
106	359 5	372 5	5 0	0 18	1 4	0 1	
107	372 5	379 5	5 0	0 20	2 1	1 0	

SECTION

355 ft to 379.5 ft = 24.5 ft Av Ag 0.51 ozs.

Au 0.005 ozs Pb 1.83%

Cu 0.22% Zn 1.73%

112	379 5	381 5	2 0	0 5	TR	1 4	
			RERUN	0 44	1 1	1 2	
119	381 5	387	5 5	TR	TR	TR	Cu
120	387	393	6 0	TR	TR	0 1	
121	393	398	5 0	0 42	0 1	0 1	0 07
122	398	403	5 0	0 46	0 3	0 5	0 22
123	403	408	5 0	0 46	1 3	0 1	0 30
124	408	413	5 0	0 90	0 7	1 2	
125	413	418	5 0	0 08	0 6	2 1	
126	418	423	5 0	0 02	0 6	3 3	
127	423	425 5	2 8	0 58	0 3	TR	Au
128	425 5	429 2	3 4	1 10	1 4	7 1	0 15 TR

SECTION

425.5 ft - 429.2 ft = 3.4 ft Av Ag 1.60 ozs Cu 0.15%

Pb 6.4% Au TR

Zn 7.1%

129	429 2	436	7 0	1 30	1 10	0 10	
130	436 5	445 5	5 0	0 32	TR	0 07	
131	445 5	453	5 5	0 2	5 7	1 0	} Au 0.01 Cu 0.97
132	453	472 2	5 2	1 30	5 2	1 2	

SECTION

465.5 ft - 474.2 ft = 8.7 ft av. Ag 1.46 ozs

Au 0.01 ozs Pb 5.52%

Cu 0.21% Zn 5.52%

133	474 2	476 5	5 3	0 22	0 2	1 0	
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END OF DRILL HOLE.

Cu 0.22%

Zn 1.13%

113	379.5	331.5	A.C	0.5	TR	1.0	
			PERUN	0.64	1.1	1.2	
114	391.5	337	S.S	TR	TR	TR	Cu
120	337	393	L.O	TR	TR	0.1	
121	343	399	S.O	0.22	0.1	0.1	0.01
122	348	403	S.O	0.46	0.3	0.5	0.29
123	403	405	S.O	0.46	1.3	0.1	0.30
124	408	413	S.O	0.80	0.1	1.2	
125	413	418	S.O	0.08	0.6	2.1	
126	419	423	S.O	0.62	0.6	3.2	
127	423	425.5	2.8	0.53	0.3	TR	Au
128	425.5	429.2	3.4	1.10	0.4	TR	0.15 TR

SECTION.

425.5 ft - 429.2 ft = 3.7 ft Au
 Ag 1.60 ozs Cu 0.15%
 Pb 6.4% Au TR.
 Zn 7.1%

129	429.2	426	7.6	0.30	0.20	0.70	
130	460.5	415.5	S.O	0.32	TR	0.01	
131	465.5	419	3.5	1.34	5.7	6.6	} Au 0.01, Cu 0.21%
132	469	424.2	5.2	1.20	5.2	7.5	

SECTION.

465.5 ft - 474.2 ft = 8.7 ft au.
 Au 0.01 ozs Ag 1.46 ozs
 Cu 0.21% Pb 5.52%
 Zn 5.52%

133	474.2	470.5	3.3	0.22	0.2	1.0	
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END OF DRILL HOLE.

A.B.A. 526 ft.

COMPANY New Mexican Lumber Co.

PROPERTY Swim Lake A Group (1906)

DD.H. NO. A 9 (Swim 25)

LATITUDE 14 722 690 CLAIM SWIM. 25 STARTED May 31 1906

DEPARTURE 60 018.995 COMPLETED June 9 1906

BEARING S 30° W ELEVATION 3496.99 DEPTH 723 ft.

DIP COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
124	188.5	188.5	5.0	0.16	TR	TR			
125	188.5	191.7	3.2	0.16	0.1	TR			
126	271	276	5.0	0.32	TR	TR			
127	276	281	5.0	0.58	TR	TR			
128	277.2	278	2.8	0.33	TR	1.0			
129	278	278	5.0	0.46	0.1	0.7			
130	278	277	5.0	0.28	TR	0.6			
131	280	285.6	5.6	TR	0.2	1.2			

132	289	284.1	5.1	1.12	3.7	5.1	Ag 0.02%	Cu 0.15%	
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SECTION 289 ft - 284.1 ft = 5.1 ft av. Ag 1.12 ozs
 Au 0.02 ozs Pb 3.7%
 Cu 0.15% Zn 5.1%

133	287	283.5	3.5	0.36	0.2	TR			
134	282.5	285	1.5	0.40	2.8	3.4			
135	285	280	5.0	0.52	1.2	1.2			
136	285	285	5.0	0.32	0.3	1.1			
137	285	280	5.0	0.40	0.2	1.2			
138	285	285	5.0	0.24	0.1	1.1			
139	280	270	5.0	0.36	TR	1.2			
140	270	274.7	4.7	0.36	0.1	0.6			

141	515.7	520	4.3	0.40	0.2	1.0			
142	517	525	8.0	0.52	TR	1.0			
143	525	531	6.0	0.40	TR	0.6			
144	521	522.5	1.5	0.24	0.3	0.5			

145	534.5	540.7	6.2	1.35	2.7	4.7	} Au 0.005% Cu 0.15%
146	540.7	545	4.3	0.72	TR	1.0	
147	545	547.7	2.7	1.16	5.4	1.54	

SECTION 534.5 ft to 547.7 ft = 13.2 ft av Ag 1.09 ozs
 Au 0.005 ozs Pb 2.37%
 Cu 0.15% Zn 3.64%

148	547.7	551.7	4.0	0.78	1.7	2.4	Frequency 15.26 ft
149	551.7	554	2.3	0.86	0.1	1.4	A 9. 723 ft
150	554	555.5	1.5	0.58	0.1	0.7	1.1 724.3 ft

152	465	470	5.7	0.44	0.1	1.1
153	465	470	5.0	0.36	TR	1.2
154	470	474.7	7.7	0.36	0.1	0.6
155	515.7	520	4.3	0.42	0.2	1.0
156	520	525	5.0	0.39	TR	1.0
157	525	530	5.0	0.44	TR	0.6
158	520	534.5	4.5	0.04	0.3	0.5
159	534.5	540.7	6.2	1.32	2.7	4.7
160	540.7	545	4.3	0.72	TR	1.0
161	545	547.7	2.7	1.16	5.4	5.4

} Au 0.005% Ag 0.15%

SECTION 534.5 ft to 547.7 ft = 13.2 ft av Ag 1.09%

Au 0.005% Pb 2.37%

Cu 0.15% Zn 3.64%

162	547.7	551.7	4.0	0.72	1.7	2.4	Interval 1520 ft A.G. 723 ft Total 2243 ft
163	551.7	554	2.3	0.86	0.1	1.4	
164	554	555.5	1.5	0.18	0.1	0.7	
165	555.5	557.7	2.2	0.42	1.4	2.1	
166	562.7	565.1	2.4	0.95	1.3	2.1	
167	567.5	569.3	1.8	0.22	2.6	2.2	
168	572.8	576.9	4.1	1.02	2.3	4.2	

END OF DRILL HOLE

Interval 1520 ft
A.G. 723 ft
Total 2243 ft

DD.H. NO.

D 10 (Green Series)

LATITUDE $17^{\circ} 34' 33''$

STARTED June 25 1916

DEPARTURE S 86.9° E ELEVATION 3577.38

COMPLETED June 26 1916

BEARING S 30° SW

DEPTH 505 ft

DIP COLLAR - 62° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS				
	FROM	TO		Ag	Pb	Zn	Au	Cu
233	62	64	2.4	0.32	1.0	2.4		
234	64.6	68	3.4	0.46	0.7	1.6		
235	76	82	6.0	0.32	1.2	TR		
236	82	87.7	5.7	0.2	1.2	0.1		

237	98	102.6	4.6	0.7	2.9	5.5	0.04	TR
SECTION 98 - 102.6 ft = 4.6 ft av.				Pb - 2.9% Zn - 5.5% Au - 0.04 ozs Cu - Tr				

237	344	349.5	4.5	0.24	1.3	2.2		
238	349.5	353	4.5	0.69	1.7	3.0		
239	353	356.2	3.2	1.16	2.1	2.7		
240	356.2	360.9	4.7	3.24	4.0	5.0		
241	360.9	365.9	5.0	1.76	2.1	5.1		
242	365.9	369.2	3.3	1.36	1.6	3.2	TR	0.19
243	369.2	371	1.8	3.0	4.1	15.7		
244	371	373	2.0	3.56	5.0	9.1		
245	373	373	5.0	2.40	4.5	5.8		
246	373	378	5.0	0.77	0.1	3.2		
247	378	383.5	2.5	1.04	0.6	1.0		
248	383.5	388.1	3.0	1.32	1.7	3.5		
249	388.1	394	4.9	1.24	1.2	2.5		
250	394	396.4	2.4	0.24	0.5	1.5		
251	396.4	400.7	4.3	1.16	1.5	4.5		
252	400.7	405.5	5.0	1.54	2.5	3.9		
253	405.5	408.4	2.9	1.16	1.5	1.6		
254	408.4	413.5	5.1	1.46	3.2	8.4		
255	413.5	418	4.5	1.82	3.1	7.9	0.02	0.12
256	418	423	5.0	0.56	1.2	5.5		
257	423	428	5.0	0.67	0.6	4.1		
258	428	433	5.0	0.63	1.0	3.4		
259	433	438	5.0	0.68	1.2	4.3		
260	438	441.4	3.4	1.36	2.3	4.7		
261	441.4	444.7	3.3	0.96	1.9	3.6		

SECTIONS	Ag	Pb	Zn
356.2 ft - 383 ft = 26.8 ft av	2.1	3.1	5.4
356.2 ft - 423 ft = 66.8 ft av	1.7	2.3	4.8
356.2 ft - 444.7 ft = 88.5 ft av	1.4	2.1	4.7
396.4 ft - 423 ft = 26.6 ft av	1.4	2.3	5.6

259	444.7	448.7	4.0	0.72	TR	1.2	Preserved 2243
260	448.7	452.2	3.5	0.80	TR	TR	A10 505
274	452.2	456.5	4.3	0.30	0.3	0.6	Total 2748

COMPANY Vanadium Mines Ltd

PROPERTY Summit Lake A Group

DD.H. NO. A 10 (Beam Pacific)

LATITUDE 14 634 32' N.

STARTED May 28 1946

DEPARTURE S 86.00 E ELEVATION 3577.38

COMPLETED June 24 1946

BEARING S 30° 56' W.

DEPTH 505 ft

DIP & COLLAR - 62° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS				
	FROM	TO		Ag	Pb	Zn	Au	Cu
229	69	146	2.6	0.32	1.0	2.4		
230	69	68	3.4	0.46	0.7	1.6		
231	76	82	6.0	0.52	TR	TR		
232	82	87.7	5.7	0.80	TR	0.1		
233	98	102.6	4.6	2.9	2.9	5.5	0.04	TR
SECTION 98 - 102.6 ft = 4.6 ft av.				Pb - 2.9% Zn - 5.5% Au - 0.04035 Cu - Tr				

234	102.6	208.5	4.5	0.45	1.8	2.2		
235	208.5	353	4.5	0.68	1.7	3.0		
236	353	251.0	2.0	1.10	0.1	0.7		
237	356.2	360.9	4.7	3.24	4.0	5.0		
238	360.9	365.9	5.0	1.76	2.1	5.1		
239	365.9	369.2	3.3	1.36	1.6	3.2	TR	0.19
240	369.2	371	1.8	3.0	4.1	10.7		
241	371	373	2.0	3.56	5.0	9.1		
242	373	378	5.0	2.40	4.5	5.8		
243	378	383	5.0	0.44	0.1	3.2		
244	383	385.5	2.5	1.04	0.6	1.0		
245	385.5	389.1	3.6	1.52	1.7	2.5		
246	389.1	394	4.9	1.24	1.2	2.5		
247	394	396.4	2.4	1.24	0.5	1.5		
248	396.4	400.5	4.1	1.10	1.5	4.5		
249	400.5	405.5	5.0	1.52	2.5	3.7		
250	405.5	408.4	2.9	1.10	1.5	1.6		
251	408.4	413.5	5.1	1.16	3.2	2.4		
252	413.5	418.5	5.0	1.34	2.1	7.9	0.02	0.12
253	418.5	422	3.5	0.36	1.2	5.5		
254	422	425	3.0	0.55	0.6	4.1		
255	425	433	8.0	0.62	1.0	3.4		
256	433	438	5.0	0.65	1.2	4.8		
257	438	441.4	3.4	1.36	2.3	4.7		
258	441.4	444.7	3.3	0.96	1.9	3.6		

SECTIONS	Ag	Pb	Zn
356.2 ft - 383 ft = 26.8 ft av	2.1	3.1	5.4
356.2 ft - 423 ft = 66.8 ft av	1.7	2.3	4.8
356.2 ft - 444.7 ft = 88.5 ft av	1.4	2.1	4.7
396.4 ft - 423 ft = 26.6 ft av	1.4	2.3	5.6

259	444.7	448.7	4.0	0.12	TR	1.2		
260	448.7	452.2	3.5	0.50	TR	TR		

COMPANY

PROPERTY

Lucas Lumber A Corp

DD.H. NO.

A 11 (Pioneer Lumber Co)

LATITUDE

N 12509 (Line 3+ W/9 + #39)

STARTED

May 28 1966

DEPARTURE

E 1450 (W - S + E)

COMPLETED

June 2 1966

BEARING

Elevation 3450 ft

DEPTH

312 ft

DIP COLLAR

- 90°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No Intersections

Previous 2748
 A 11 312
 Total 3060

COMPANY Yam. Petroleum Co. Inc. 445

PROPERTY Belair 25 (1966)

DD.H. NO. A 12 (Belair 25)

LATITUDE 14 46 04 N

STARTED June 1 1966

DEPARTURE S 56.8 17 E ELEVATION 3529.72

COMPLETED June 10 1966

BEARING S 29° 24' W

DEPTH 488 ft

DIP COLLAR - 1.0 DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
160	142	146	3.0	0.18	0.1	0.7			
170	146	151	5.0	0.18	0.5	1.5			
171	151	151	5.0	0.22	0.1	0.5			
172	150	155	5.0	0.30	0.2	0.7			
172	150	155	5.0	0.30	TR	0.10			
172	165	190	5.0	0.74	TR	0.1			
175	180	184.7	7.7	0.25	0.1	TR			
176	184.7	200	5.3	0.30	TR	0.7			
177	200	205	5.0	0.20	TR	0.7			
178	205	213	5.0	0.14	0.3	0.1			
179	213	217.6	4.5	0.16	TR	0.1			
180	217.6	219.1	1.5	0.14	0.1	TR			
181	219.1	252	2.9	0.38	0.1	3.4			
182	252	290	5.0	0.40	0.7	0.5			
183	290	300	10.0	0.32	0.2	0.1			
184	300	310	10.0	0.03	0.6	1.7			
185	210	300.5	10.5	0.54	TR	1.3			
186	300.5	325	7.5	1.82	0.54	2.8	4.9		
187	325	330	5.0	1.36	0.09	0.2	0.0		
188	330	335	5.0	0.92	0.92	5.7	5.8		
189	335	340	5.0	0.68	0.52	4.2	3.1	contact	
190	340	344.5	4.5	0.20	0.28	0.5	1.7		
191	344.5	347.5	3.0	1.2	0.4	1.1	0.0	Au 0.005 ozs	
192	347.5	350	2.5	1.10	0.7	5.0	2.2	Pb 0.18%	
193	350	355	5.0	1.76	0.50	4.3	3.0		
194	355	360	5.0	1.34	4.1	2.1	2.1		
195	360	365	5.0	0.50	1.3	2.4	2.4		
196	365	370	5.0	0.7	2.7	1.1	1.1		
197	370	375	5.0	0.7	4.7	3.0	3.0		
198	375	380	5.0	0.70	1.7	2.3	2.3		
199	380	384.9	4.9	1.10	2.0	4.0	4.0		
200	384.9	389	4.1	2.20	4.1	3.9	3.9		
201	389	394	5.0	1.72	4.1	5.3	5.3		
202	394	399	5.0	1.50	5.0	6.0	6.0		

SECTION. FROM 320.5 ft - 399 ft = 78.5 ft av Ag { 1.24 Percent
 1.11 ozs.
 Au 0.005 ozs Pb 3.78%
 Cu 0.18% Zn 4.03%

191	347.5	347.5	6.1	1.2	1.1	1.2
192	347.5	350	2.5	1.10	1.50	5.2
193	350	355	5.0	1.70	4.50	4.3
194	355	360	5.0	1.94	4.1	2.7
195	360	365	5.0	0.36	1.3	2.4
196	365	370	5.0	1.34	2.2	4.7
197	370	375	5.0	1.66	4.7	3.2
198	375	380	5.0	0.76	1.7	2.3
199	380	384.9	4.9	1.16	2.4	4.6
200	384.9	389	4.1	2.20	4.1	8.9
201	389	394	5.0	1.72	4.1	5.3
202	394	399	5.0	1.50	5.0	6.0

Au 0.005 ozs
Cu 0.18%

SECTION FROM 320.5 ft - 399 ft = 78.5 ft av. Ag { 1.24 Rem
1.11 ozs.

Flu 0.005 ozs Pb 3.78%
Cu 0.18% Zn 4.03%

203	399	405.6	6.6	0.25	TR	TR
204	405.6	409.4	3.8	1.35	3.7	4.4
205	409.4	412	2.6	0.20	0.1	0.2
206	412	417	5.0	1.36	2.9	3.0
207	417	422.8	5.8	0.96	1.5	2.7

Cu 0.21%

SECTION FROM 399 ft to 422.8 ft = 23.8 ft av. Ag 0.88 ozs
Pb 1.52%
Zn 2.02%

COMBINED SECTIONS

FROM 320.5 ft to 422.8 ft = 102.3 ft av Ag 1.06 ozs
Pb 3.25%
Zn 3.56%

208	422.8	426.5	3.7	0.44	0.4	1.0
209	426.5	429	2.5	1.44	1.5	2.2
210	429	434.5	5.5	2.24	0.0	1.2

END OF DRILL HOLE

Previous 3060
A12 483
Total 3543

A12 (9

COMPANY Kearl Addition Mines

PROPERTY Swim Lake A Group

DD.H. NO. A-13 Swim 25

LATITUDE 14 619.63 CLAIM Swim (25) STARTED June 7 1966

DEPARTURE 00 188.17 COMPLETED June 17 1966

BEARING S 33° 18' W ELEVATION 3504.70 DEPTH 703 ft

DIP COLLAR 0° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn	Cu	Au	
211	129.2	136.5	7.3	0.33	TR	1.0			
212	136.5	142.2	5.7	0.70	0.3	1.1			
213	147	207	10.0	0.04	TR	TR	0.22	TR	
214	241	251	10.0	0.12	0.2	TR	0.30	TR	
215	1327.2	321.6	12.4	0.22	0.2	1.0			
216	406.5	411	4.5	0.15	TR	0.5			
217	411	414.4	3.4	0.25	TR	0.5			
218	457.7	460.2	2.5	0.20	TR	0.6			
219	460.2	466	5.8	0.04	TR	0.6			
220	466	470.1	4.1	0.72	0.2	1.1			
221	472.1	477	4.9	1.50	3.6	5.7	Au 0.02% Cu 0.16%		
222	477	482	5.0	1.20	3.4	4.3	Ag 1.48% Pb 3.5% Zn 5.0%		
				Au 0.02% Cu 0.16%					
223	483.4	496	12.6	0.72	0.1	0.5			
224	496	513	17.0	0.20	0.3	1.1			
225	503	510.2	7.2	0.04	0.2	1.2			
226	510.2	514.8	4.6	1.64	4.6	5.2	Au 0.04% Cu 0.22%		
				Ag 1.64% Pb 4.6% Zn 5.2%					
				Au 0.04% Cu 0.22%					
227	514.8	519.4	4.6	0.30	TR	1.2			
228	519.4	522	2.6	0.38	0.1	1.6			

END OF DRILL HOLE

Previous 5548 ft
A-13 703 ft
Total 4851 ft

A-13

COMPANY Kerr Addison Mines Ltd

PROPERTY Swain Lake A Group

DD.H. NO. A. 14 Swain Lake

LATITUDE 14 321.67

STARTED June 14 1966

DEPARTURE 59 839.44

COMPLETED June 30 1966

BEARING S 31° 54' 15" W

levation 3487.82

DEPTH 617 ft

DIP COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS							
	FROM	TO		Ag	Pb	Zn					
275	224	230	6.0	0.08	0.1	1.1					
276	230	237.7	7.7	0.16	0.1	0.7					
277	248.8	257	8.2	TR	0.2	1.6					
278	296.7	303.7	7.0	TR	TR	0.3					
279	303.7	305.5	1.8	0.22	0.3	1.3					
280	410.7	418.3	7.6	0.44	0.3	0.7					
281	418.3	423.3	5.0	0.44	TR	0.7					
282	423.3	427.3	4.0	1.05	4.0	4.7					
283	427.3	430.3	3.0	1.54	3.4	4.5					
284	430.3	434.1	3.8	1.45	2.3	2.7					
285	434.1	437.3	3.2	0.84	4.3	5.6					
<p>Section 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3 - 437.3</p> <p>Ag 1.67% Au 0.02% Cu 0.30%</p>											
286	437.3	441	3.7	0.84	0.7	1.5					
287	441	446	5.0	0.60	0.1	0.6					
288	446	449.7	3.7	0.80	0.1	0.1					
289	449.7	455	5.3	0.68	1.4	2.1					
290	455	458.4	3.4	1.25	3.3	4.9					
291	458.4	459.4	1.0	0.98	1.5	4.7					
292	459.4	463.4	4.0	2.88	4.5	5.8					
<p>Section 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4 - 463.4</p> <p>Ag 2.01% Au 0.02% Cu 0.15%</p>											
293	463.4	469	5.6	0.52	0.1	0.4					
294	469	474.5	5.5	0.96	2.4	2.9					
295	474.5	479	4.5	0.20	1.0	2.7					
296	479	485	6.0	0.08	TR	TR	Sludge	Pb	Zn	Ag	
297	485	490	5.0	0.88	1.6	2.3	457				
298	490	492	2.0	0.16	0.3	0.1	(457.45)				

END OF HOLE.

Previous 4251 ft
 A. 14 617 ft
 Total 4868 ft

A. 14

COMPANY Kenn. Edison Lime Co.

PROPERTY Quarry Water 'A' Pump

DD.H. NO. A 15 Section 25

LATITUDE 14 849.35

STARTED June 14 1966

DEPARTURE 59.395.16

COMPLETED June 23 1966

BEARING S 30° 22' 33" W Elevation 3505.10.

DEPTH 449.5 ft

DIP COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
261	300	309.3	2.3	0.12	1.8	1.5			
262	309.3	304	1.7	0.60	1.2	3.3			
263	304	309	5.0	0.28	1.1	2.5			
264	309	314	5.0	0.54	1.6	3.0			
265	314	319	5.0	0.79	2.4	3.8			
SECTION 314 ft - 319 ft = 5.0 ft av				Ag	0.72 ozs				
				Pb	2.4%				
				Zn	3.8%				
266	319	324	5.0	0.56	1.3	2.5			
267	324	329	5.0	0.99	1.3	1.9			
268	329	334	5.0	0.41	1.6	1.9			
269	334	339	5.0	0.19	1.1	2.8			
270	339	344	5.0	0.19	1.1	3.1			
271	344	349.5	4.5	1.04	3.6	4.7	} Au .02 ozs - Cu 0.15%		
272	349.5	352.9	4.4	1.50	3.6	7.9			
SECTION 334 ft - 352.9 ft = 18.9 ft av				Ag	0.67 ozs				
				Pb	2.28%				
				Zn	4.52%				
OR									
SECTION 344 ft - 352.9 ft = 8.9 ft av				Ag	1.3 ozs				
				Pb	3.6%				
				Zn	6.29%				
273	352.9	355	2.1	0.2	0.2	1.1			

END OF DRILL HOLE

Previous 4865 to
A 15 449.5 ft
Total 5317.5

A 15

COMPANY Yonkers & Co. Inc.

PROPERTY Clinton & Co. Inc.

DD.H. NO. A-10 Section 25

LATITUDE 14 36 9 N

STARTED July 4 1966

DEPARTURE 10 31 11

Marker 3537 US

COMPLETED July 15 1966

BEARING _____

DEPTH 549 ft.

DIP & COLLAR 97° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS			
	FROM	TO		Ag	Pb	Zn	
321	341.5	342.5	10.0	TR	TR	TR	
322	341.5	342.5	10.0	0.10	0.4	0.5	
323	341.5	342.5	10.0	0.52	1.5	1.1	
324	342.5	343.5	10.0	TR	0.1	TR	
325	343.5	344.5	10.0	0.42	1.4	3.7	
326	344.5	345.5	10.0	0.45	0.2	0.1	
327	423.5	424.5	10.0	0.32	0.1	0.0	
328	424.5	425.5	10.0	0.30	0.5	1.1	Au 0.07
329	454.5	455.5	10.0	0.36	3.2	4.5	0.07
330	455.5	456.5	10.0	0.94	2.7	5.1	
331	456.5	457.5	10.0	0.23	3.1	3.0	
Section 452.7 ft - 464.5 ft = 11.8 ft av.				Ag	1.10%		
				Au	0.010%	Pb	3.2%
				Zn	4.5%		
332	464.5	465.5	10.0	0.28	1.7	3.1	

Previous 5317.5 ft
 A-10 529.0 ft
 New 5046.5 ft

COMPANY Yon. ASGCO. Inc. 45

PROPERTY 1000 ft. A. 500 ft.

DD.H. NO. P. 15. Section 24

LATITUDE 14302 21

STARTED Jan 26 1966

DEPARTURE 59916 5

COMPLETED July 9 1966

BEARING S 33° 05' W Elevation

DEPTH 579 ft

DIP COLLAR - 25° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn	Al	Cu	
326	465	475	10 ft	0.8	1.3	3.7	10.01	0.15	
327	475	490	15 ft	1.2	1.4	4.7			
SECTION 465 ft - 490 ft = 18 ft av.				Ag	0.6%	Al	0.01%		
				Pb	2.2%	Cu	0.15%		
				Zn	5.0%				

1000 ft. 14302 21
 A. 15 579 ft
 1000 14302 21 579 ft

COMPANY

PROPERTY

Quinn Lake A Corp

DD.H. NO.

A-19 (Quinn 25)

LATITUDE

14670 26

STARTED

July 10 1914

DEPARTURE

59293 36

ELEVATION 3500.28 ft

COMPLETED

July 20 1914

BEARING

S 29° 30' 57"

DEPTH

490 ft

DIP COLLAR

-60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn	Au	Cu	
334	73	83	10 0	1.2	2.0	1.2			
335	83	85	2 0	1.2	2.4	2.5			
336	85	90	5 0	1.2	3.1	2.3			
337	90	92	2 0	1.5	2.5	2.1		Au 0.005	
338	92	94	2 0	1.5	2.8	2.6			
339	94	100	6 0	1.5	4.2	4.9		Cu 0.30%	
340	95	103	8 0	1.5	4.7	3.3			
341	103	105	2 0	1.5	4.5	3.5			
342	105	113	8 0	1.2	5.0	5.3			
358	90	100	10 0	0.6	1.9	1.7			
359	100	110	10 0	1.2	2.7	1.7		SLUDGE	
360	110	120	10 0	0.92	2.1	1.7			
361	120	130	10 0	0.84	1.9	1.7			
SECTION FROM 83 ft - 113 ft = 30 ft av.				Ag	1.60%				
				Au	0.005%	Pb	4.7%		
						Zn	3.95%		

341	170	172	2 0	1.2	1.7	2.0		
342	172	175	3 0	1.2	1.9	2.3		
343	175	176	1 0	1.2	2.2	1.5		
344	176	178	2 0	1.2	2.4	2.3		
345	178	182	4 0	1.2	1.5	1.0		
346	182	184	2 0	1.2	2.7	3.0		
347	184	185	1 0	1.2	3.1	3.1		
348	185	188	3 0	1.2	2.2	1.5		
349	188	192	4 0	1.2	2.2	2.5		
350	160	170	10 0	0.52	1.1	1.3		
353	170	180	10 0	0.52	1.5	1.6		
354	180	190	10 0	0.54	1.6	1.9		
355	190	205	15 0	0.40	2.2	1.8		
SECTION FROM 183 ft - 195 ft = 12 ft av.				Ag	1.30%			
						Pb	2.81%	
						Zn	4.1%	

370	185	200	15 0	0.45	1.7	1.6		
373	200	210	10 0	0.40	2.2	1.9		
374	210	210.5	0.5	0.40	1.5	2.1		
375	210.5	220	9 0	0.38	3.0	1.7		
376	220.5	228	7 0	0.30	2.0	0.6		
377	228	233	5 0	0.32	1.5	0.2		
378	233	237	4 0	0.30	2.2	2.0		
366	205	210	5 0	0.68	1.7	2.2		
367	210	215	5 0	0.72	1.8	2.9		
380	215	220	5 0	0.58	1.7	3.1		SLUDGE
383	220	225	5 0	0.44	1.0	2.0		

250	210	210	5 0	0.68	1.7	2.2
251	210	215	5 0	0.72	1.8	2.9
252	215	220	5 0	0.88	1.7	3.1
253	220	225	5 0	0.64	1.6	2.4
254	225	230	5 0	1.04	2.4	2.8

SLUDGE

SECTION FROM 210 ft - 230 ft = 20 ft av Ag 1.1 ozs.
 Au 0.01 ozs Pb 3.24%
 Cu 0.01% Zn 4.85%

255	211.5'	220'	13.5 ft av	Ag 1.27 ozs	Pb 2.4%	Zn 6.2%
256	220	222	2 0	0.52	0.7	1.3
257	222	222	2 0	0.44	1.1	2.0
258	222	225	3 0	1.16	2.5	2.3
259	225	225	3 0	0.53	2.9	3.2
260	225	225	3 0	0.92	2.5	2.3
261	230	235	5 0	0.68	1.9	2.2
262	235	240	5 0	0.6	1.8	1.9
263	240	245	5 0	0.44	1.6	1.9

SLUDGE

SECTION FROM 234 ft - 245 ft = 11 ft av Ag 0.83 ozs
 Pb 3.14%
 Zn 2.88%

264	245	245	4 5	TR	0.2	1.9
265	241.5	253	2 5	0.4	0.4	TR
266	253	255	5 0	1.03	3.2	4.7
267	250	252.5	1 5	1.16	2.9	2.5
268	252.5	255	1 5	1.56	5.4	2.4
269	250	262	2 0	1.28	2.2	3.9
270	253	254	2 0	1.04	2.4	4.4
271	245	250	5 0	0.44	1.2	2.1
272	250	255	5 0	0.24	0.4	1.7
273	255	260	5 0	0.72	0.7	1.6
274	260	265	5 0	0.68	1.4	1.6

SECTION FROM 170 ft - 264 ft = 94 ft av Ag 0.98 ozs
 Pb 2.36%
 Zn 3.07%

275	264	265	5 0	0.48	1.6	1.7
276	265	270	1 1	0.52	1.0	2.2
277	270	273.5	3 7	0.76	0.2	1.2
278	273.5	275.5	5 0	0.4	TR	1.0
279	275.5	280.8	2 0	0.72	TR	1.8
280	280.8	291.5	10 3	0.64	TR	0.6
281	291.5	292.0	3 0	0.32	TR	0.3
282	292	293.8	4 3	0.44	0.5	1.5
283	293.8	303.8	5 0	0.56	0.7	1.7
284	303.8	303.5	4 7	1.12	2.2	1.7
285	307.5	309	1 5	0.4	1.5	2.8
286	309	354	5 0	0.56	1.9	3.8
287	354	357.5	3 5	0.6	1.6	4.5
288	362	367	5 0	0.48	1.5	2.8
289	357.5	362	4 5	0.64	1.3	3.0

Previous 6 874.5
 A 19 495
 Total 7 372.5

COMPANY Raytheon Co. Wash DC

PROPERTY Swim Lake A Group

DD.H. NO. A 20 (Swim 10)

LATITUDE 14464 54

STARTED July 10 1966

DEPARTURE 8474 26 Swim Lake A

COMPLETED July 20 1966

BEARING S 21° 55' W

DEPTH 414 ft

DIP & COLLAR 58° 45' DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS			
	FROM	TO		Ag	Pb	Zn	
410	100	103	3.0	1.32	3.1	4.9	
411	103	103	4.0	1.2	2.2	2.7	
412	103	105	2.0	1.3	1.5	2.4	
413	105	106	4.0	1.45	5.5	1.5	
414	106	107	3.0	1.5	1.5	2.0	
415	107	170.6	3.0	0.99	2.1	3.9	Cu 0.15%
416	170.6	173.9	3.3	1.92	1.7	2.9	
417	173.9	192	5.1	2.28	5.5	6.9	
418	192	197	5.0	1.93	1.2	3.3	
419	197	198	5.0	1.2	1.7	1.8	
SECTION FROM 160 ft - 187 ft = 27 ft av. Ag 1.32 cps Au .16 Pb 3.1% Cu 0.15% Zn 4.9%							
420	198	198.6	3.0	0.6	1.4	2.5	
421	198.6	199.2	1.0	0.36	0.1	0.1	
422	199.2	236.3	4.8	0.14	1.3	TR	
423	236.3	205	3.7	0.25	0.1	TR	
424	205	206	4.0	0.26	TR	TR	
425	206	254	12.0	0.10	TR	0.4	
426	254	256.7	2.7	0.54	TR	0.1	
427	256.7	258.1	3.0	0.52	TR	1.0	
428	258.1	258.6	2.9	0.2	1.3	1.7	
429	258.6	259	3.4	0.25	TR	TR	
430	259	259.5	3.3	0.2	TR	0.2	
431	259.5	259.7	1.2	0.12	1.2	1.7	
432	259.7	259.8	3.2	0.25	0.3	1.2	
433	259.8	259.9	0.1	0.05	0.3	0.6	
434	259.9	260	2.5	0.22	0.3	0.7	
435	260	260	5.0	0.3	1.7	2.2	Cu 0.15%
436	260	260	5.0	0.26	0.1	2.5	Cu 0.15%
437	260	260.5	5.4	0.96	2.3	3.1	
438	260.5	265.5	2.6	1.16	0.2	0.7	
439	265.5	265.5	5.0	1.96	2.3	5.6	
SECTION FROM 259.6 - 260.5 ft = 31.9 ft av. Ag 0.91 cps Au 0.005 cps Pb 2.1% Cu 0.12% Zn 4.6%							
FROM 269.6 - 277 ft = 2.16 ft av. Ag 1.18 cps Pb 2.6% Zn 5.0%							

#33	270.5	279.7	3.2	0.52	TR	1.0
#34	279.7	283.6	3.9	0.74	1.0	2.7
#35	283.6	286	2.4	0.05	TR	TR
#36	286	299.3	3.3	0.9	TR	0.4
#37	299.3	295.3	4.0	1.12	1.2	1.7
#38	295.3	298.5	3.2	0.88	0.3	1.2

#39	328.6	333.5	4.9	1.44	2.8	6.6
#40	333.5	337	3.5	0.92	2.3	2.8
#41	337	342	5.0	0.9	1.7	5.2
#42	342	347	5.0	0.96	2.1	2.9
#43	347	352.9	5.9	0.96	2.3	3.1
#44	352.9	355.5	2.6	0.16	0.2	0.7
#45	355.5	360.5	5.0	0.96	2.3	5.6

Au 0.005%
Pb 0.12%

SECTION FROM 328.6 - 360.5 ft = 31.9 ft av. Ag 0.91%
Au 0.005% Pb 2.1%
Cu 0.12% Zn 4.6%

FROM 328.6 - 337 ft = 8.4 ft av Ag 1.18% Pb 2.6%
Zn 5.0%

#46	360.5	366.9	6.4	0.3	1.3	3.1
#47	366.9	371.5	4.6	0.6	TR	0.1

#48	399.8	401	1.2	1.84	5.0	2.9
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SECTION FROM 399.8 ft - 401 ft = 1.2 ft av Ag 1.84%
Pb 5.0% Zn 2.9%

Previous 7 372.5 ft
A 20 414 ft
Total 7786.5 ft

COMPANY Ken Carson Mine Co

PROPERTY Ken Carson A Mine

DD.H. NO. A-21 (Section 25)

LATITUDE 14922.62

STARTED July 16 1966

DEPARTURE 59641.23

COMPLETED Aug 20 1966

BEARING S 25° 04' W

DEPTH 492.48

DIP COLLAR - 58° 30'

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
426	397.3	399.3	2.0	0.78	TR	1.2			
427	393.3	394.8	1.5	0.52	TR	1.1			
429	370.7	401.3	3.0	0.52	0.2	0.6			
430	400.3	405	3.7	0.44	0.4	1.7			
431	405	419.2	4.2	0.05	TR	TR			
432	404.2	410	2.8	0.52	TR	1.0			
433	412	417.3	5.3	0.70	2.2	3.0			
434	417.3	421.9	4.6	1.25	1.9	3.1			Ag 0.01% Cu 0.15%
435	421.9	422.0	0.1	1.52	3.3	2.9			
<p>SECTION FROM 412.8 - 422.6 L₁ = 10.6 L₂ Ag 1.2% Pb 0.01% Zn 3.53%</p>									
436	430.0	432.2	2.0	0.00	1.2	1.9			

Section 7786.5 ft
 A-21 494.0 ft
 Total 8280.5 ft

COMPANY Phillips Petroleum Co.

PROPERTY Phillips 1000 A 100

DD.H. NO. A 99 (Section 23)

LATITUDE 14 250 40 S

STARTED July 17 1966

DEPARTURE 10 436 11 E Station 3832.30

COMPLETED July 25 1966

BEARING _____

DEPTH 524 ft.

DIP COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

no assays

Received 8 290.5 ft
A 99 524.0 ft
Total 8 504.5 ft

COMPANY

PROPERTY Belmont A Group

DD.H. NO. A 23 (from 25)

LATITUDE 14 47 30 N

STARTED Aug 1 1966

DEPARTURE S 4 1/2 W 17 E

Station 3579 97

COMPLETED Aug 10 1966

BEARING S 39° 12' W

DEPTH 200 ft

DIP COLLAR - 54°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Rg	Pb	Zn			
500	151	166	15.0		2.4	3.1			
501	166	164	4.0	10.1	34.9	10.0			
502	171	182	11.0	5.96	1.9	1.3			CORE ASSAYS
503	182	189	7.0		5.0	7.7			
504	189	154.5	6.5	2.56	5.0	5.3			
505	125	135	10.0	0.70	5.2	2.3			
509	135	155	20.0	1.76	4.6	6.0			
503	155	160	5.0	1.68	5.1	4.9			
504	160	165	5.0	1.8	4.5	5.1			Ag 0.005
505	165	170	5.0	1.4	3.4	5.1			SLUDGE Pb 0.27
506	170	175	5.0	1.16	3.8	2.4			
507	175	180	5.0	1.56	3.7	4.2			
503	180	185	5.0	1.60	3.2	3.9			
508	185	190	5.0	1.48	2.1	3.1			
501	190	195	5.0	1.04	4.1	4.5			
502	195	200	5.0	1.32	2.4	2.5			
<p>Ag 0.005% Pb 0.27% Zn 4.1%</p>									

Station S 30/4 S 40
 A 23 200 0 ft
 Total 9 30/4 S 40

COMPANY KERR ADDISON MINES LIMITED

PROPERTY Quinn Lake A Camp

DD.H. NO. A 24 (Quinn 10)

LATITUDE 44 15 21

STARTED Aug 2 1906

DEPARTURE 58 121 14

Station 3573.27

COMPLETED Aug 10 1906

BEARING S 30° 17' W

DEPTH 447 ft

DIP COLLAR 59° 20' **DIP TESTS**

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS			
	FROM	TO		Ag	Pb	Zn	
486	63.7	73.7	10.0	0.64	0.4	7.8	
487	73.7	83.5	9.8	0.64	0.7	7.8	
488	83.5	90.0	6.5	0.44	0.2	0.5	
489	90.0	96.0	6.0	0.54	2.4	1.9	4.8
490	96.0	102	6.0	0.64	1.2	1.1	2.1
491	102	107.5	5.5	0.96	2.3	2.5	4.8
492	107.5	112.8	5.3	1.30	2.0	1.4	1.7
493	112.8	117.8	5.0	1.05	2.1	2.9	5.0
494	117.8	122.8	5.0	0.44	0.6	4.2	
495	122.8	127	4.2	0.56	1.3	2.1	
496	127	132	5.0	0.30	0.6	2.5	
497	132	137	5.0	0.32	1.2	2.7	
498	137	142	5.0	0.60	1.2	2.6	
499	142	147.5	5.5	0.44	1.1	1.7	
500	147.5	151.7	4.2	0.16	0.10	0.7	
501	151.7	156.6	4.9	1.25	2.3	2.4	
502	156.6	160.6	4.0	1.20	2.6	2.5	
503	160.6	165.6	5.0	1.90	3.3	5.4	
504	165.6	170.6	5.0	2.10	4.9	1.3	
505	170.6	173.6	3.0	2.09	5.6	3.4	
506	173.6	178.4	4.8	1.10	3.5	2.3	
507	178.4	187.4	9.0	1.20	4.0	6.1	
508	187.4	192.4	5.0	2.08	3.3	5.5	
509	192.4	196.7	4.3	2.85	4.9	8.3	
510	196.7	200.5	3.8	1.34	3.5	5.5	
INTERSECTION. FROM 151.7 FT. TO 200.5 FT. = 48.8 FT							
Ag 1.00% Pb 2.5% Zn 4.0%							
Cu 0.05% Au 0.16%							
Cadmium - 0.03%							

519	274	1275.6	14.0	10.80	1.3	12.1	
525	125	130	5.0	0.69	1.4	2.6	
526	132	142	10.0	0.65	0.7	2.1	
527	142	150	8.0	0.80	0.4	1.0	
528	150	155	5.0	0.80	1.5	1.4	
529	155	160	5.0	1.32	2.4	2.4	
530	160	173	13.0	1.64	3.1	4.5	
Quinn 9004.5 ft							
A 24 447 ft							
Total 9451.5							

PROPERTY S. W. Lane 'A' Grp.

DD.H. NO. A 25 (Series 23)

LATITUDE 12 12 30

STARTED July 20 1900

DEPARTURE 60 170 27 Elevation 3575.79

COMPLETED Aug 10 1900

BEARING

DEPTH 305 ft

DIP & COLLAR 70° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
454	127	126.5	7.0	0.76	TR	0.1			
459	126.5	125	8.5	0.4	TR	0.1			
461	125	145	10.0	0.56	TR	0.5			
463	145	155	10.0	0.14	TR	0.5			
462	155	166.7	11.7	0.90	TR	1.1			
468	166.7	170.7	5.0	1.24	3.9	3.1			
466	170.7	170.0	4.3	0.92	1.3	1.3			
465	170.0	179.2	9.2	3.99	2.7	3.1			
461	179.2	184.2	5.0	1.90	2.0	4.5			} Au 0.005 gms Zn 0.36%
467	184.2	189	4.8	1.80	4.3	5.4			
From 177 - 189 = 12 ft				Ag 2.07%					
				Pb 2.30%					
				Zn 2.32%					
From 189 - 199 = 10 ft				Ag 1.4%					
				Pb 2.5%					
				Zn 2.70%					
469	189	193.5	5.5	0.72	0.6	0.1			
471	193.5	198	4.5	1.32	3.0	1.4			
470	198	203	5.0	0.66	1.3	TR			
472	203	200	5.0	0.16	TR	TR			
473	203	210.7	7.7	0.90	3.2	2.5			
472	210.7	215.7	5.0	0.99	0.3	1.2			
474	215.7	219.9	4.2	0.20	0.4	1.5			
475	223	230.5	8.5	1.02	2.0	1.6			
476	235.2	299.7	6.5	2.96	5.6	7.6			over 1.5 ft
477	313	322.7	9.7	0.52	0.4	1.1			
473	322.7	327.6	4.9	0.64	2.2	2.0			
478	327.6	329.6	2.0	0.5	TR	1.1			
480	329.6	335	5.4	0.84	2.8	3.2			over 5.4 ft
481	335	345	10.0	0.36	0.2	0.7			
482	345	351.1	6.1	0.56	0.3	TR			
483	351.1	357.1	6.0	0.4	0.6	0.7			
484	357.1	361	3.9	0.52	0.4	0.1			
485	361.0	366	5.0	0.48	0.5	0.1			

Summed 9451.5
A 25 309.0
Total 9419.5

COMPANY

Vanadium Mine Co.

PROPERTY

Swain Lake A Prop.

DD.H. NO.

A 26

LATITUDE

147° 50' S

STARTED

Aug 10 1926

DEPARTURE

S 91° 21' E

Elevation 3530.0

COMPLETED

BEARING

S 3° 51' W

DEPTH

570.5 ft

DIP COLLAR

- 29°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		A	B	C	D	E	F

53	226.5	297.5	71.0	0.30	1.16	2.40				
----	-------	-------	------	------	------	------	--	--	--	--

inches 9819.5
 A 26 570.5
 Total 10390.0

COMPANY

PROPERTY

S. L. L. A. Group

DD.H. NO.

A 27

LATITUDE

12 709 10 N

STARTED

Aug 13 1966

DEPARTURE

SS 450 43 E

Location 3545.15

COMPLETED

Sept 10 1966

BEARING

S 27° 15' W

DEPTH

414 ft

DIP COLLAR

- 59° 50'

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No. Subsections

Previous 10 390
A 27 414
Total 10 804

COMPANY

PROPERTY

Union Pacific A. G. Co.

DD.H. NO.

A. 28.

LATITUDE

14 249

STARTED

Aug 14 1900

DEPARTURE

59 40 39 E

Union 3577 Co.

COMPLETED

Sept 7 1900

BEARING

S 31° 15' W

DEPTH

563 ft

DIP COLLAR

- 29°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS				
	FROM	TO		Au	Ag	Pb	Zn	
540	165	173	8.0		0.58	1.3	1.2	Sludge
541	173	180	7.0		0.60	0.7	0.1	
542	180	185	5.0		1.2	2.2	2.3	
543	185	190	5.0		0.62	1.2	0.7	
544	190	195	5.0		0.54	0.7	1.0	
545	195	200	5.0		0.5	0.3	0.4	
546	175	175	1.0		1.32	3.9	4.8	Sludge
547	175	181	6.5		1.05	2.4	2.7	
548	181	181.5	0.5		0.05	0.4	0.1	
549	181.5	195	13.5		1.2	1.2	1.2	
550	195	202	7.5		0.36	1.2	0.4	
546	200	205	5.0		1.32	2.6	2.4	Sample 200 ft - 252 ft = 52 ft
547	205	210	5.0		0.44	0.5	0.1	
548	210	215	5.0		1.68	3.9	4.1	
549	215	217	2.0		2.84	6.8	8.9	
580	217	226	9.0		2.08	4.7	7.6	Au 0.005% Cu 0.15%
581	226	231	5.0		2.76	5.5	19.9	
582	231	236	5.0		1.98	4.1	6.8	
595	202	220	18.0		1.28	2.1	2.6	
540	226	226	0.0		1.73	4.2	0.8	
547	226	231	5.0		0.44	1.3	1.2	
548	231	236	5.0		1.84	3.4	5.1	
SECTION FROM 200' - 236' = 36 ft av.					Ag 1.8%			
					Pb 3.89%			
					Zn 7.02%			
599	236	242	6.0		1.84	2.3	2.5	
600	242	247	5.0		1.00	1.1	2.1	
601	247	252	5.0		1.68	1.7	2.7	
602	252	257.3	5.3		0.90	1.7	0.1	
603	257.3	260	2.7		0.3	1.2	0.4	
583	300	305	5.0		0.5	0.7	1.5	
550	402.7	403.3	0.6		1.04	1.1	2.1	
555	411.0	411.0	0.0		0.30	0.4	1.9	
461.0	460.0	460.0	0.0		0.92	2.1	0.0	Au 0.01 Cu 0.1
460.0	472.2	472.2	0.0		0.87	1.7	3.1	
472.3	479.5	479.5	7.2		0.56	0.7	2.0	
479.5	489.9	489.9	10.4		0.50	0.3	10.1	Amount 1080 lb
489.9	480.0	480.0	10.1		0.58	1.9	2.6	2.95 563
480.0	491.0	491.0	11.0		0.22	0.1	1.2	Total 11317

COMPANY Yukon Exploration Co. Ltd.

PROPERTY Green Lake A Camp

DD.H. NO. A 29

LATITUDE 14 18 2.20

STARTED Aug 15 1966

DEPARTURE 60 10 9.46

Location 357615

COMPLETED Sept 7 1966

BEARING S 30° 05' W

DEPTH 023 ft

DIP & COLLAR -60 30'

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn				
525	130.5	135.5	5.0	0.77	5.7	2.1				
526	135.5	141.5	6.0	1.42	8.1	5.3			Conformite	
527	141.5	148.5	7.0	2.72	2.7	1.9				
528	148.5	155.5	7.0	1.30	4.8	2.3			Au trace	
529	155.5	162.5	7.0	1.45	5.5	3.0			Cu 0.12	
530	162.5	165.5	3.0	1.83	4.3	2.5				
531	165.5	171.5	6.0	1.64	5.3	5.7				
532	171.5	176.5	5.0	1.64	3.9	2.0				
533	176.5	181.5	5.0	1.40	3.9	2.0				
534	181.5	186.5	5.0	0.88	2.0	1.2				
				Σ = 10.57			Σ = 55.5			
				Au trace			Cu 0.12%			
535	190	190	10.0	0.79	2.0	2.7				
536	190	205	15.0	0.52	TR	1.7				
537	205	210	5.0	1.28	3.3	4.1				
538	210	214	4.0	1.70	4.0	3.4			Conformite	
539	214	216	2.0	2.70	6.5	12.0				
540	216	219.5	3.5	1.90	3.2	5.5			Au 0.005%	
541	219.5	222.5	3.0	1.54	3.2	5.1			Cu 0.13%	
542	222.5	230.7	8.2	1.48	3.2	5.4				
				Σ = 10.57			Σ = 55.5			
				Au 0.005%			Cu 0.13%			
543	230.7	237	6.3	0.52	0.3	0.1				
544	237	243.5	6.5	0.28	0.3	0.1				
545	243.5	251.1	7.6	0.52	0.1	0.1				
546	251.1	256.6	5.5	0.25	TR	TR				
547	256.6	262	5.4	1.10	2.4	2.9			Conformite 11361	
548	262.0	272	10.0	0.54	1.5	1.0			A 29 023	
549	272	278	6.0	0.30	0.0	TR			Conformite 11990	
550	278	284	6.0	0.30	1.3	1.4				
551	319.8	385	6.7	0.8	1.5	1.2				
552	385	391	6.0	0.46	1.0	2.7				
553	391	397.5	6.5	0.16	TR	TR				
554	433.2	437.1	3.9	1.00	3.4	5.1			REPT: 20% Au Tr Cu 16	
555	437.1	444.5	7.4	0.42	0.5	0.7				
556	444.5	450	5.5	0.06	TR	TR				
557	450	450	0.0	2.06	3.7	5.1				

Au trace Cu 0.11

COMPANY KERR ADDISON MINES LIMITED

PROPERTY Swain Lake A Prop.

DD.H. NO. P. 30

LATITUDE 14580 2 N

STARTED Aug 30 1966

DEPARTURE 59011 14. Elevation 3591.55

COMPLETED Sept 7 1966

BEARING 8 27° 47' W.

DEPTH 518 ft

DIP & COLLAR - 60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn.				
609	30	33.5	3.5	0.48	0.3	1.5				
584	30	35	5.0	0.26	0.3	0.1				
610	33.5	36.5	3.0	1.2	1.1	1.2				
611	36.5	37.5	1.0	0.94	1.2	3.0				
612	37.5	40.0	2.5	0.50	0.4	2.1				
585	35	40	5.0	0.96	0.3	1.1				
613	40	42	2.0	TR	0.3	1.9				
614	42	45	3.0	0.25	0.3	TR				
586	40	45	5.0	0.54	0.4	1.1				
615	45	50	5.0	0.23	0.1	0.1				
616	50	51.5	1.5	0.39	0.2	1.2				
587	52	57	5.0	0.36	0.2	0.1				
588	60	65	5.0	0.32	0.2	0.1				
617	91.5	101.5	10.0	TR	TR	TR				
618	101.5	106.5	5.0	0.28	0.3	0.6				
619	106.5	111.5	5.0	0.94	0.2	1.7				
620	111.5	115.0	3.5	0.32	0.3	0.7				
621	115	120.2	5.2							
622	120.2	125.0	4.8	0.20	0.3	TR				
622	125	133.5	8.5	0.44	TR	TR				
624	133.5	146.5	13.0	0.22	0.1	TR				
625	146.5	153.7	7.2	0.28	0.3	TR				
626	153.7	164.3	10.6	0.22	TR	0.5				
627	164.3	169	4.7	0.56	2.2	2.5				
628	169	176	7.0	0.37	0.3	1.3				
629	176	183	7.0	0.47	0.2	2.7				
630	183	189.5	6.5	0.23	TR	1.1				
631	189.5	196.5	7.0	0.20	TR	TR				
632	196.5	201.5	5.0	0.14	0.2	0.5				
633	201.5	206.5	5.0	0.12	0.1	TR				
634	206.5	211.5	5.0	0.30	TR	TR				
635	211.5	216.5	5.0	0.27	TR	0.3				
589	252	257	5.0	0.30	TR	TR				
636	379.2	389.8	10.6	0.14	TR	TR				
637	389.8	396	6.2	0.56	1.1	2.1				
638	396	401	5.0	0.28	1.2	2.6				
639	401	406	5.0	0.22	0.5	1.7				
640	406	411	5.0	1.08	3.2	8.1				
641	411	416	5.0	1.73	4.0	8.5				
642	416	421	5.0	1.26	4.1	5.4				
643	421	426	5.0	1.48	3.2	3.1				
644	426	431	5.0	1.28	3.5	3.5				

U25	135	153.7	7.2	0.25	0.3	TR
U26	153.7	164.3	10.6	0.28	TR	0.5
U27	164.3	169	4.7	0.56	2.2	2.9
U28	169	176	7.0	0.32	0.3	1.3
U29	176	183	7.0	0.22	0.2	0.7
U30	183	189.5	6.5	0.23	TR	1.1
U31	189.5	196.5	7.0	0.20	TR	TR
U32	196.5	201.5	5.0	0.14	0.2	0.5
U33	201.5	206.5	5.0	0.12	0.1	TR
U34	206.5	211.5	5.0	0.20	TR	TR
U35	211.5	219.5	8.0	0.22	TR	0.3

589	252	257	5.0	0.30	TR	TR
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U36	379.2	389.9	10.6	0.12	TR	TR
U37	389.9	396	6.2	0.56	1.1	2.1
U38	396	401	5.0	0.69	1.2	2.6
U39	401	406	5.0	0.68	0.5	1.7

U40	406	411	5.0	1.08	5.2	5.1
U41	411	416	5.0	1.72	5.0	5.5
U42	416	421	5.0	1.25	4.1	5.4
U43	421	426	5.0	1.48	3.2	3.1

U44	426	431	5.0	1.25	3.0	3.0
U45	431	436	5.0	1.36	3.2	5.4
U46	436	441	5.0	1.24	2.1	2.5
U47	441	446	5.0	0.52	1.3	1.1
U48	446	451	5.0	0.58	TR	0.1
U49	451	456	5.0	0.30	0.2	TR

U50	456	461	5.0	1.40	5.5	3.9
U51	461	464.5	3.5	1.30	5.0	4.0
U52	464.5	469	4.5	0.90	1.9	4.0
U53	469	474	5.0	1.16	3.6	5.4
U54	474	479	5.0	1.16	3.6	5.0
U55	479	483	4.0	1.24	3.3	3.2

Example 2
 Au 0.005 g/t
 Cu 0.13%
 Bonforte
 Au 0.005 g/t
 Cu 0.15%

SECTION From 406 ft to 483 ft = 77 ft av.

Ag 1.16 g/t
 Pb 3.43 %
 Zn 4.00 %

OR

FROM 406 ft to 441 ft = 35 ft av
 Au 0.005 g/t Cu 0.13%

Ag 1.43 g/t
 Pb 4.4 %
 Zn 5.26 %

and

FROM 456 ft to 483 ft = 27 ft av

Ag 1.2 g/t
 Pb 3.8 %
 Zn 4.4 %

U56	474	503	11.0	TR	0.1	TR
U57	503	518	10.0	0.43	0.1	TR

Section 11990
 A 30 515
 Total 12508

PROPERTY

DD.H. NO.

LATITUDE

STARTED

DEPARTURE

COMPLETED

BEARING

DEPTH

DIP COLLAR

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag	Pb	Zn			
LL9	135	140	5	1.70	1.9	2.7			
LL10	140	145	5	1.40	2.8	3.1	Complete		
LL11	145	150	5	1.44	3.5	3.5			
LL12	150	155	5	1.12	2.2	2.7	Au - 0.005%		
LL13	155	160	5	1.18	2.3	2.6	Cu - 0.28%		

INTERSECTION FROM 140 ft - 160 ft = 20 ft av. Ag 1.32%; Pb 3.2%; Zn 2.73%; Au 0.005%; Cu 0.28%

LL14	160	165	5	1.10	1.0	1.1			
LL15	165	170	5	1.1	1.5	2.1			
LL16	170	175	5	1.52	2.5	2.4			
LL17	175	180	5	1.90	3.5	5.0	Pb + Zn = 8.8%		
LL18	180	185	5	1.04	2.5	2.7	Au - 0.005%		
LL19	185	190	5	1.92	3.0	5.0	Pb + Zn = 8.6%		
LL20	190	195	5	1.90	3.2	5.4			
LL21	195	199.4	4.4	0.5	1.0	2.0			

INTERSECTION FROM 170 ft - 199.4 ft = 29.4 ft av. Ag 1.44%; Pb 3.28%; Zn 4.53%; Au 0.005%; Cu 0.28%

LL22	199.4	204	4.6	0.8	1.2	0.1			
LL23	204	209	5	0.30	1.0	1.9			
LL24	209	214	5	0.43	1.9	3.1			
LL25	214	219	5	0.30	2.0	1.5			
LL26	219	224	5	0.40	1.8	2.5			
LL27	224	229	5	0.50	2.0	1.5			
LL28	229	234	5	0.50	1.3	1.1			

INTERSECTION FROM 224 ft - 234 ft = 10 ft av. Ag 0.50%; Pb 1.5%; Zn 1.5%; Au 0.005%; Cu 0.28%

LL29	234	239	5	0.40	1.0	0.7			
LL30	239	244	5	0.40	0.4	0.7			
LL31	244	249	5	0.34	0.4	0.7			
LL32	249	254	5	0.2	0.4	0.7			
LL33	254	259	5	0.20	0.2	0.2			
LL34	259	264	5	0.2	0.4	0.1	Manganese 12508		
LL35	264	269	5	0.20	0.2	0.1	R 31 315		
LL36	269	274	5	0.20	0.2	0.1	Au 123.1		

COMPANY

PROPERTY

Silver Lake A Reef

DD.H. NO.

A 32

LATITUDE

STARTED

Sept 11 1906

DEPARTURE

Flintston

COMPLETED

Sept 18 1906

BEARING

S 30° W

DEPTH

466 ft

DIP COLLAR

-60°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

2 Intersections

Review 12906
A 32 466
13372

A 32

COMPANY Union Carbide Corp.

PROPERTY Open Pit 'A' heap

DD.H. NO. A 33

LATITUDE 14 28 37 N

STARTED Sept 11 1966

DEPARTURE 59 49 28 E Station 3317

COMPLETED Sept 27 1966

BEARING 5 50° W

DEPTH 500 ft

DIP COLLAR -60° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS							
	FROM	TO		Ag	Pb	Zn					
745	127	143	6.0	0.14	TR	TR					
746	194	200	6.0	0.14	0.1	TR					
747	200	207.5	7.5	TR	TR	TR					
748	207.5	214	6.5	0.34	0.1	TR					
749	194	200	6.0	TR	0.1	TR					
750	207	214	7.0	1.40	3.5	5.8	Ac	TR			
751	214	217	3.0	2.16	0.9	3.0	Cu	0.01			
752	217	224	7.0	1.04	1.2	TR	Ac	TR			
753	224	230	6.0	1.09	0.3	TR	Cu	0.18%			
754	214	217	3.0	0.68	0.2	TR					
755	217	224	7.0	0.16	1.4	1.3					
756	224	230	6.0	0.46	0.3	1.0					
757	230	233	3.0	0.72	0.7	1.8					
758	255.5	263.5	8.0	0.56	0.4	1.0					
759	305.5	310.0	4.5	0.34	0.2	TR					
760	419.2	424.7	5.5	1.20	2.0	3.9					
761	424.7	429.4	4.7	0.98	1.2	TR					
762	429.4	435	5.6	0.3	1.5	3.3					
763	435	440	5.0	1.42	2.5	5.5					
764	440	445	5.0	0.5	1.3	1.4					
765	445	451	6.0	1.24	2.0	2.7					
766	451	456	5.0	0.56	TR	TR					
767	456	460	4.0	TR	TR	0.3					
768	460	475	15.0	0.48	TR	TR					
769	475	480	5.0	0.29	0.2	TR					
770	480	494.4	14.4	0.14	0.1	1.6					

Station 3317
A 33 858
13430

PROPERTY Sagin Lake A Group

DD.H. NO. A-35

LATITUDE 14 309.11

STARTED Sept 20 1966

DEPARTURE 59 543 69 S. 117.45

COMPLETED Oct 1 1966

BEARING _____

DEPTH 510 ft

DIP COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn				
710	225.5	229.5	4.0	0.24	TR	TR				
711	229.5	233	3.5	0.6	2.9	0.7				
712	233	237	4.0	1.56	2.7	2.3				} Composite Au $\frac{1}{2}$ Cu 0.2%
713	237	242.5	5.5	1.68	3.7	3.4				
714	242.5	253	10.5	1.04	2.7	3.3				
INTERSECTION FROM 233 ft - 253 ft = 20 ft av.										
753	267	276	9.0	0.38	TR	TR				
754	276	285	9.0	0.38	0.1	TR				
755	285	293	8.0	0.24	0.3	TR				
756	293	298	5.0	0.42		TR				
757	298	303	5.0	0.40	0.3	TR				
759	307	312	5.0	0.48	0.6	1.6				
715	312	314.3	2.3	1.04	3.6	7.0	TR			
INTERSECTION FROM 312 ft to 314.3 ft = 2.3 ft av.										Ag 1.64% Pb 3.6% Zn 7.0%
716	313	313	10.0	0.50	0.3	TR				
717	313	351	38.0	0.60	0.1	TR				
718	351	371	20.0	1.24	0.3	0.1				
719	371	401	30.0	1.30	0.5	TR				
720	401	406	5.0	0.22	1.1	TR				
721	406	411	5.0	1.04	2.5	2.4				} 10 ft. (406 - 416) av. Ag 1.24, Pb 3.75; Zn 4.05.
722	411	416	5.0	1.44	3.0	3.7				
723	416	421	5.0	1.16	3.0	4.0				
724	421	426	5.0	0.25	1.7	2.0				
INTERSECTION FROM 406 ft - 421 ft = 15 ft av.										Ag 1.03% Pb 3.07% Zn 3.5%
759	381	426	45.0	1.08	1.4	1.1				
761	426	452	26.0	0.24	0.1	TR				
725	455	458	3.0	0.26	1.8	3.0				
726	458	462	4.0	0.24	1.4	0.7				
727	462	466	4.0	0.42	2.1	2.2				
728	466	470	4.0	0.32	2.0	2.4				Ag 0.42 Pb+Zn = 6.3%
729	470	478	8.0	TR	0.7	2.0				
762	458	478	20.0	0.76	1.4	0.4				

LATITUDE 30 11

STARTED 1960

DEPARTURE 59 5 3 09 3, 617 45

COMPLETED 09 1 1960

BEARING

DEPTH 510 ft

DIP COLLAR - 90° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS							
	FROM	TO		Ag	Pb	Zn					
710	225.5	229.5	4.0	0.24	TR	TR					
711	229.5	233	3.5	0.2	2.3	0.7					
712	233	237	4.0	1.50	2.7	2.3				Complete Au - Cu 0.21	
713	237	240.5	3.5	1.65	3.1	3.4					
714	240.5	253	8.5	1.84	2.7	1.3					
INTERSECTION FROM 233 ft - 253 ft = 20 ft av				Ag	1.33%						
				Pb	3.15%						
				Zn	3.14%						

753	267	270	3.0	0.38	TR	TR				
754	270	285	15.0	0.33	0.1	TR				
755	285	293	8.0	0.24	0.3	TR				
756	293	298	5.0	0.42		TR				
757	298	303	5.0	0.40	0.3	TR				
758	307	312	5.0	0.48	0.6	1.6				
759	312	314.3	2.3	1.04	3.6	7.0				

INTERSECTION FROM 312 ft to 314.3 ft = 2.3 ft av

Ag 1.64%
Pb 3.6%
Zn 7.0%

716	363	373	10.0	0.50	0.3	TR				
717	373	381	8.0	0.60	0.1	TR				
718	381	391	10.0	1.24	0.3	0.1				
719	391	401	10.0	1.30	0.5	TR				
720	401	406	5.0	0.85	2.1	TR				
721	406	411	5.0	1.04	2.5	2.4				} 10 ft. (406 - 416) av Ag 1.24, Pb 3.75; Zn 4.05
722	411	416	5.0	1.44	3.0	3.7				
723	416	421	5.0	1.16	3.0	4.0				
724	421	426	5.0	0.68	1.7	2.0				

INTERSECTION FROM 406 ft - 426 ft = 20 ft av

Ag 1.08%
Pb 3.07%
Zn 3.5%

406 - 421 = 15 ft }
Au TR }
Cu 0.12 }

759	381	426	45.0	1.05	1.4	1.1				
760	426	452	26.0	0.24	0.1	TR				
725	455	458	3.0	0.26	1.8	3.0				
726	458	462	4.0	0.34	1.4	0.7				
727	462	466	4.0	0.42	2.1	4.2				Ag 0.42 Pb+Zn = 6.3%
728	466	470	4.0	0.32	2.0	2.4				
729	470	478	8.0	TR	0.7	2.0				
762	458	478	20.0	0.76	0.4	0.4				
763	478	497	19.0	TR	0.1	TR				
764	497	510	13.0	0.39	0.2	TR				

Previous 14334
A 35 510
14334

COMPANY Yon Gibson Lumber Co.

PROPERTY Sumner Lumber 'A' Camp

DD.H. NO. A 36

LATITUDE 14 253 91 N

STARTED Sept 30 1906

DEPARTURE S 89 37 E Elevation 3050.17

COMPLETED

BEARING S 39 13 W

DEPTH 203 +

DIP COLLAR -10° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

To be completed in 1907

Revised 14544
A 36 268 313
15113

Revised 14844
A 36 313
Total 15157

COMPANY Vanadium Resources Ltd.

PROPERTY Little Lake 'A' Property

DD.H. NO. A 37

LATITUDE 49° 25' 34" N

STARTED Ca 1966

DEPARTURE 10 330 23 E Elevation 3583 m

COMPLETED Ca 1966

BEARING

DEPTH 456 ft

DIP COLLAR -90° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS							
	FROM	TO		Ag	Pb	Zn					
732	73	78	5.0	0.92		TR					
733	78	83	5.0	1.24	1.0	TR					
734	83	88	5.0	1.12	0.4	TR				Comf. etc	
735	88	93	5.0	1.24	0.5	TR					
736	93	98	5.0	1.04	0.6	TR				Au TR Cu 0.25/	
737	98	103	5.0	1.04	0.4	TR					
738	103	108	5.0	1.20	0.7	1.0					
739	108	113	5.0	0.70	0.3	0.1					
743	113	118	5.0	0.08	TR	TR					
744	118	122.5	4.5	0.48	0.1	TR					
745	125	130.5	5.5	0.75	1.1	2.2					
746	130.5	132	1.5	0.32	TR	TR					
747	132	135	3.0	0.08	0.5	1.0					
748	139.5	1397.5	5.0	1.19	1.5	2.7					
749	1401.5	1407.5	5.0	1.14	1.7	1.1					
750	1407.5	1412.5	5.0	1.70	1.8	4.1				Comf. etc	
751	1412.5	1417.5	5.0	1.92	5.7	4.5					
752	1417.5	1422.5	5.0	1.90	4.7	3.4					
753	1422.5	1427.5	5.0	1.72	3.0	3.3				Au TR Cu 0.28/	
754	1427.5	1432	4.5	2.24	5.7	3.5					
755	1432	1437	4.5	1.30	3.5	2.0					
From 1407.5 to 1432 = 29.5				Ag	1.8						
				Pb	4.2						
				Zn	3.6						

Present 15157
A 37 8456
15613

COMPANY New Albany Mines Ltd

PROPERTY Littleton A Reef

DD.H. NO. A 38

LATITUDE 14 30' 42" N

STARTED Oct 2 1961

DEPARTURE 59 52' 29" E

COMPLETED

BEARING S 31° 24' W

DEPTH 263

DIP COLLAR -55° DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

Previous 15613
-263
15876

SWIM LAKES Yukon 'A' Group

1966

33 DDH. 15876 ft

Boyles Bros.

Note

No diamond drilling in 1967.

COMPANY U.S. Atomic Energy Corp.

PROPERTY Swain Lake A. Group

DD.H. NO. A(40) Swain 57.

LATITUDE 34 + 50 N

STARTED Nov 23 64

DEPARTURE 25 + 50 W

COMPLETED Dec 29 1964

BEARING _____

DEPTH 202 ft

DIP COLLAR -90° DIP TESTS _____

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

6 - 146 ft brecciated
146 - 170 ft 255, 207

COMPANY New Addition Mines Ltd

PROPERTY Swim Lake A Prop.

DD.H. NO. A-42 Swim 25

LATITUDE 14,900 N

STARTED Aug 1 1971

DEPARTURE 60,020 E

COMPLETED Aug 7 1971

BEARING S 30°

DEPTH 651 ft

DIP COLLAR -1.0°

DIP TESTS 200ft = -69°; 400ft = -75°; 600ft = -75°

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS						
	FROM	TO		Ag	Pb	Zn	Cu			
553	305.0	310.0	5.0	0.64	1.50	1.98	0.18			
554	310.0	315.0	5.0	0.20	0.04	0.02	0.29			
555	315.0	320.0	5.0	0.28	0.03	0.04	0.19			
556	320.0	327.0	7.0	0.20	0.13	0.14	0.22			
545	492.0	497.0	5.0	0.32	0.26	1.24	0.43			
546	497.0	503.0	6.0	0.30	0.57	1.24	0.38			
547	503.0	508.0	5.0	1.08	3.20	3.12	0.27	} 27 ft av. Au 1.4 ggs Pb 3.917% Zn 4.057% Cu 0.32%		
548	508.0	513.0	5.0	1.64	4.30	3.82	0.30			
549	513.0	518.0	5.0	1.40	3.40	3.60	0.49			
550	518.0	523.0	5.0	1.24	3.50	3.82	0.23			
551	523.0	530.0	7.0	1.56	4.90	4.95	0.39			
552	530.0	534.0	4.0	0.65	1.50	1.98	0.18			

INTERSECTION

from 503.0 ft to 530.0 ft = 27 ft av.

Au	1.4 ggs	} 7.96%
Pb	3.917%	
Zn	4.057%	
Cu	0.32%	

COMPANY

New Addition Mine Ltd

PROPERTY

Swim Lake A prop.

DD.H. NO. A-43

(Swim 14)

LATITUDE

Line 93 W

STARTED

Aug 23 1971

DEPARTURE

10+00 N of Bn 3.

COMPLETED

Aug 29 1971

BEARING

Vertical hole

DEPTH

500 ft

DIP COLLAR

-90°

DIP TESTS

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO							

No intersections.

COMPANY Howe Robinson Jones Ltd

PROPERTY Lucine Lake 'A' prop.

DD.H. NO. A. 111 (Lucine 25)

LATITUDE 15 070.0 N

STARTED Sept 2 1971

DEPARTURE 60 221.0 E

COMPLETED Sept 7 1971

BEARING S 30° W.

DEPTH 699 ft

DIP & COLLAR -60° DIP TESTS 300ft = 67.5° 500ft = 75.5° 700ft = 77°

ASSAYS AND INTERSECTIONS

ASSAY No.	SECTION		CORE LENGTH	ASSAYS					
	FROM	TO		Ag.	Pb	Zn	Cu		
561	453.0	458.0	5.0 ft	0.30	0.42	0.90			
562	458.0	463.0	5.0 ft	0.40	0.55	0.52			
563	463.0	468.0	5.0 ft	0.40	0.35	0.24			
564	468.0	473.0	5.0 ft	0.80	1.75	1.44			
565	473.0	478.0	5.0 ft	0.48	1.95	3.84			
566	473.0	485.0	7.0 ft	1.12	3.70	3.90	0.16		

INTERSECTION

From 473.0 ft to 485.0 ft = 7.0 ft ass
Ag 1.12
Pb 3.70
Zn 3.90
Cu 0.16